

# SFMP Baseline Survey

## Household Identification

**NOTE TO ENUMERATOR:** YOUR TEAM WILL INTERVIEW HOUSEHOLDS LOCATED CLOSEST TO YOUR GIVEN LIST OF COORDINATES. ANSWER THE FOLLOWING QUESTIONS AND ATTEMPT TO LOCATE THE HOUSE STRUCTURE NEAREST TO THE CURRENT SET OF COORDINATES. IF MULTIPLE HOUSEHOLDS EXIST WITHIN THAT STRUCTURE, PICK ONE USING THE APPROPRIATE RANDOM NUMBER LIST (AND NOTE THE RANDOM NUMBER ON THE QUESTION AS PROMPTED). IF NO HOUSEHOLD STRUCTURE IS NEAR TO THE CURRENT SET OF COORDINATES, OR IF THE NEAREST HOUSEHOLD STRUCTURE HAS ALREADY BEEN SURVEYED, NOTE THIS SET OF COORDINATES AS ALREADY SURVEYED (IN THE SPECIFY STATUS TEXT BOX), INFORM YOUR SUPERVISOR, AND PROCEED TO THE NEXT SET OF COORDINATES.

<b>A 1.01 ENUMERATOR IDENTIFIER</b> *  	<b>A 1.02 REGION:</b> * <input type="radio"/> Volta <input type="radio"/> Greater Accra <input type="radio"/> Central <input type="radio"/> Western	<b>A 1.03 DISTRICT:</b> *  	<b>A 1.04 COMMUNITY/VILLAGE NAME:</b> *  
<b>A 1.05 CHOOSE COORDINATE NUMBER:</b> * <i>Which number on the list of coordinates are you currently attempting to survey?</i>	<b>A 1.06 STATUS OF LOCATION:</b> * <input type="radio"/> Single Household <input checked="" type="radio"/> Multiple Households <input type="radio"/> No Households Present <input type="radio"/> No House Structure Nearby <input type="radio"/> Other (Please specify in next question)	<b>A 1.06A NUMBER OF HOUSEHOLDS WITHIN STRUCTURE:</b> *  	<b>A 1.06B HOUSEHOLD NUMBER SELECTED:</b> *  
<b>A 1.06C PLEASE SPECIFY STATUS OF LOCATION (FOR EXAMPLE, WAS THIS ALREADY SURVEYED? WHICH ENUMERATOR CONDUCTED THE SURVEY?):</b> *  			
<b>A 1.07 TYPE OF HOUSEHOLD:</b> * <input type="radio"/> Male and Female Adult <input type="radio"/> Female Adult Only <input type="radio"/> Male Adult Only		<b>A 1.08 MAIN RELIGION OF HOUSEHOLD:</b> * <input type="radio"/> No Religion <input type="radio"/> Christian <input type="radio"/> Islam <input type="radio"/> Traditionalist <input type="radio"/> Other	
<b>A 1.09 GPS COORDINATES OF HOUSEHOLD:</b> <i>GPS coordinates can only be collected when outside.</i>  <div>             latitude (x.y °)      longitude (x.y °)      altitude (m)      accuracy (m)           </div>			<b>A 1.10 MAIN ETHNIC GROUP OF HOUSEHOLD:</b> * <input type="radio"/> Akan <input type="radio"/> Ga <input type="radio"/> Ewe <input type="radio"/> Fanti <input type="radio"/> Ahanta <input type="radio"/> Nzema <input type="radio"/> Other

## Informed Consent

**NOTE TO ENUMERATOR:** YOU NEED TO OBTAIN VERBAL CONSENT FROM THE RESPONDENT BEFORE YOU CAN ADMINISTER THE SURVEY. CAREFULLY READ ALOUD THE CONSENT FORM AND CLARIFY ANY AMBIGUITIES. ANSWER THE FOLLOWING QUESTION BASED ON THE RESPONSE FROM THE RESPONDENT.

DO YOU, THE ENUMERATOR, AFFIRM THAT YOU HAVE READ ALOUD THE CONSENT STATEMENT TO THE PARTICIPANT AND THEY HAVE \*  
 CONSENTED TO THE INTERVIEW, AS WELL AS PROVIDING INFORMATION THAT WILL BE USED FOR FOLLOW-UP INTERVIEWS IN  
 SUBSEQUENT YEARS? Required

☒ Yes

☐ No

WHAT IS THE NAME OF THE RESPONDENT? \*

WHAT IS THE NUMBER (MOBILE) WHERE THE RESPONDENT MAY BE REACHED?

## Household Demographics

**NOTE TO ENUMERATOR:** ALL APPLICABLE QUESTIONNAIRE SECTIONS SHOULD BE ASKED OF THE HEAD OF HOUSEHOLD AND SENIORMOST GENDER-OPPOSITE HOUSEHOLD MEMBER AS SEPARATE SURVEY ENTRIES.

B 1.01 IS THE RESPONDENT THE HEAD OF HOUSEHOLD, OR THE GENDER-  
 OPPOSITE SENIORMOST HOUSEHOLD MEMBER? \* Required

☒ Head of Household

☐ Gender-Opposite Seniorsmost Member

B 1.02 WHAT IS THE RESPONDENT'S GENDER? \*

☐ Male

☒ Female

B 1.03 WHAT IS THE RESPONDENT'S AGE IN YEARS? \*

B 1.04 WHAT IS THE  
 RESPONDENT'S CIVIL OR  
 MARITAL STATUS? \*

☐ Never married /  
 Single

☐ Informal /  
 Consensual  
 union / living  
 together

☐ Married

☐ Separated

☐ Divorced

☐ Widowed

B 1.05 CAN THE  
 RESPONDENT READ AND  
 WRITE IN EITHER  
 ENGLISH, THE LOCAL  
 LANGUAGE, OR BOTH? \*

☐ Yes

☐ No

B 1.06 HAS THE  
 RESPONDENT EVER  
 ATTENDED SCHOOL? \*

☐ Yes

☐ No

## SFMP Questions

### » Fishing Livelihood

<p><b>C 1.01 ARE MEMBERS OF YOUR HOUSEHOLD ENGAGED IN ANY OF THE FOLLOWING LIVELIHOOD ACTIVITIES?</b> <span style="float: right;">Required*</span></p> <p><input checked="" type="checkbox"/> Fishing</p> <p><input checked="" type="checkbox"/> Fish Processing / Smoking</p> <p><input checked="" type="checkbox"/> Fish Trading</p> <p><input type="checkbox"/> Farming food crops (cassava, vegetables, etc)</p> <p><input type="checkbox"/> Farming plantation crops (coconut, rubber, palm, etc)</p> <p><input type="checkbox"/> Livestock Rearing</p> <p><input type="checkbox"/> Other</p>
<p>PLEASE SPECIFY THE "OTHER" LIVELIHOOD ACTIVITY: *</p> <hr/>
<p><b>C 1.01A WHAT ARE THE MAIN TYPES OF FISH YOU CATCH? (CHECK ALL THAT APPLY)</b> <span style="float: right;">Required*</span></p> <p><input type="checkbox"/> Small Pelagics (sardinella, anchovies and herring, mackeral)</p> <p><input type="checkbox"/> Large Pelagics (tuna, marlin)</p> <p><input type="checkbox"/> Bottom Demersals (red fish, grouper, cassava fish)</p> <p><input type="checkbox"/> Other</p>
<p><b>C 1.01B WHICH GROUP OF FISH IS THE MOST IMPORTANT FOR YOUR LIVELIHOOD?</b> <span style="float: right;">Required*</span></p> <p><input type="radio"/> Small Pelagics (sardinella, anchovies and herring, mackeral)</p> <p><input type="radio"/> Large Pelagics (tuna, marlin)</p> <p><input type="radio"/> Bottom Demersals (red fish, grouper, cassava fish)</p> <p><input type="radio"/> Other</p>
<p><b>C 1.01C WHICH LIVELIHOOD ACTIVITY IS THE MOST IMPORTANT TO YOUR HOUSEHOLD?</b> <span style="float: right;">Required*</span></p> <p><input type="radio"/> Fishing</p> <p><input type="radio"/> Fish Processing / Smoking</p> <p><input type="radio"/> Fish Trading</p> <p><input type="radio"/> Farming food crops (cassava, vegetables, etc)</p> <p><input type="radio"/> Farming plantation crops (coconut, rubber, palm, etc)</p> <p><input type="radio"/> Livestock Rearing</p> <p><input type="radio"/> Other</p>
<p><b>C 1.01D WHICH LIVELIHOOD ACTIVITY IS THE SECOND MOST IMPORTANT TO YOUR HOUSEHOLD?</b> <span style="float: right;">*</span></p> <p><input type="radio"/> Fishing</p> <p><input type="radio"/> Fish Processing / Smoking</p> <p><input type="radio"/> Fish Trading</p> <p><input type="radio"/> Farming food crops (cassava, vegetables, etc)</p> <p><input type="radio"/> Farming plantation crops (coconut, rubber, palm, etc)</p> <p><input type="radio"/> Livestock Rearing</p> <p><input type="radio"/> Other</p>

## » Perceptions on Fishing

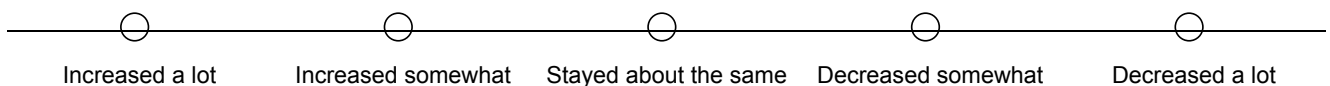
C 1.02 COMPARED TO 5 YEARS AGO, IS YOUR QUALITY OF LIFE OR STANDARD OF LIVING NOW:	Required <sup>d</sup>
<div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> Worse </div> <div> About the same </div> <div> Better </div>	
C 1.03 COMPARED TO 5 YEARS AGO, WOULD YOU SAY THE NUMBER OF ***SMALL PELAGIC*** FISH IN THE SEA IS NOW:	*
<div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> Less </div> <div> About the same </div> <div> More </div>	
C 1.04 COMPARED TO 5 YEARS AGO, WOULD YOU SAY THE NUMBER OF OTHER FISH (SUCH AS CASSAVA FISH, RED FISH, **GROUPERS**) IN THE SEA IS NOW:	
<div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> Less </div> <div> About the same </div> <div> More </div>	
C 1.05 COMPARED TO 5 YEARS AGO, IS THE AMOUNT OF ***SMALL PELAGIC*** FISH YOU CATCH:	*
<div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> Less </div> <div> About the same </div> <div> More </div>	
C 1.06 COMPARED TO 5 YEARS AGO, IS THE AMOUNT OF ***OTHER*** FISH YOU CATCH:	*
<div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> <input type="radio"/> </div> <div> Less </div> <div> About the same </div> <div> More </div>	
C 1.07 COMPARED TO 5 YEARS AGO, WHICH STATEMENT DESCRIBES THE SITUATION TODAY?	*
<input type="radio"/> It is easier to catch fish today that are close to shore <input type="radio"/> There is no change in the ease of catching fish <input type="radio"/> It is harder to catch fish today and I have to go further offshore to catch fish	
C 1.08 COMPARED TO 5 YEARS AGO, WHICH STATEMENT DESCRIBES THE SITUATION TODAY?	*
<input type="radio"/> I spend less time to catch the same amount of fish <input type="radio"/> I spend about the same time to catch the same amount of fish <input type="radio"/> I have to spend more time to catch the same amount of fish	
C 1.09 COMPARED TO 5 YEARS AGO, WHICH STATEMENT DESCRIBES THE SITUATION TODAY?	*
<input type="radio"/> I can catch more fish today with the same size net I used 5 years ago <input type="radio"/> I can catch the same amount of fish today with the same size net I used 5 years ago <input type="radio"/> I need to use bigger or longer nets to catch the same amount of fish today that I did 5 years ago	

C 1.10 WHAT ARE THE MAIN REASONS FOR THE CHANGES YOU MENTIONED, IF ANY? (CHECK ALL THAT APPLY) \*

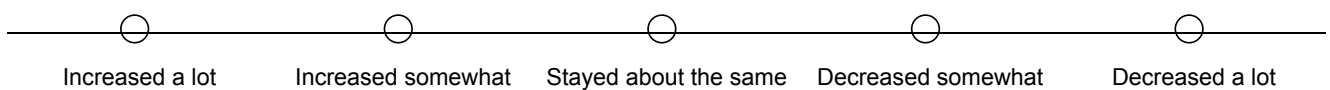
- ☐ Illegal fishing activities
- ☐ Oil and Gas development offshore chasing the fish away
- ☐ China-china and trawler vessels fishing in the exclusive canoe zone take the fish
- ☐ Increasing number of canoes and fishermen
- ☐ Increasing number of china-china boats and trawlers
- ☐ The sea conditions have changed compared to many years ago
- ☐ Algal Blooms (like green-green)
- ☐ It is God's will (Nyame)
- ☐ It is primarily due to the actions of fishermen
- ☐ The sea spirits are causing it (Busom, Nai, etc)
- ☐ Other

### » Fishing Practices

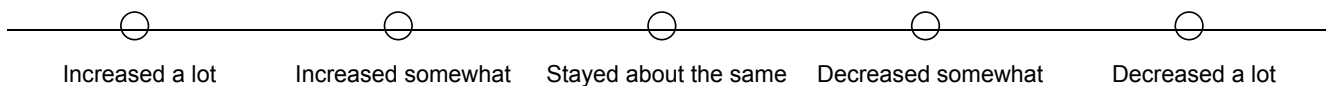
C 1.11 COMPARED TO 5 YEARS AGO, HAS THE LEVEL OF LIGHT FISHING AMONG FISHERMEN IN YOUR COMMUNITY: Required



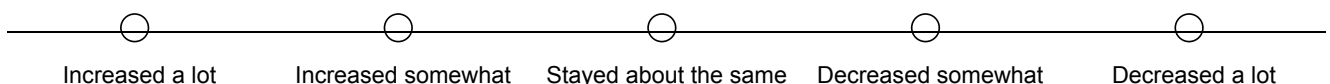
C 1.12 COMPARED TO 5 YEARS AGO, HAS THE USE OF FINE MESH NETS AMONG FISHERMEN IN YOUR COMMUNITY: \*



C 1.13 COMPARED TO 5 YEARS AGO, HAS THE LEVEL OF BOMB FISHING AMONG FISHERMEN IN YOUR COMMUNITY: \*



C 1.14 COMPARED TO 5 YEARS AGO, HAS THE LEVEL OF CARBIDE FISHING AMONG FISHERMEN IN YOUR COMMUNITY: \*



























C 1.15 ARE ANY OF THE FOLLOWING CONDUCTING ILLEGAL FISHING ACTIVITIES NEAR YOUR COMMUNITY? \*

- ☐ Large Foreign industrial fishing trawlers
- ☒ Ghanaian trawlers
- ☐ Inshore china-china boats
- ☐ Canoes

C 1.15A OF THOSE, WHO IS THE MOST FREQUENT VIOLATOR? \*

- ☐ Large Foreign industrial fishing trawlers
- ☒ Ghanaian trawlers
- ☐ Inshore china-china boats
- ☐ Canoes

C 1.16 HOW OFTEN DO YOU SEE THE MARINE POLICE OR FISHERIES COMMISSION ENFORCEMENT OFFICERS PATROLLING THE BEACHES IN YOUR COMMUNITY? *	
	
All the time	Frequently
	
Rarely	Not at all / Never
C 1.17 HOW OFTEN DO YOU SEE THE NAVY OR MARINE POLICE PATROLLING OUT IN THE SEA? *	
	
All the time	Frequently
	
Rarely	Not at all / Never
C 1.18 HOW OFTEN DO ENFORCEMENT OFFICERS TALK TO YOU ABOUT THE REASONS FOR THE FISHERIES LAWS? *	
	
All the time	Frequently
	
Rarely	Not at all / Never
C 1.19 WHICH OF THE FOLLOWING FISHING PRACTICES ARE ILLEGAL UNDER GHANA FISHING LAWS? CHECK ALL THAT APPLY *	
<input type="checkbox"/> Gill nets <input type="checkbox"/> Monofilament nets <input type="checkbox"/> Nets with mesh sizes smaller than 2.5cm <input type="checkbox"/> Beach seines <input type="checkbox"/> Fishing with lights <input type="checkbox"/> Nets with mesh sizes greater than 10cm <input type="checkbox"/> Catching of Marlin fish <input type="checkbox"/> Catch transferred from trawlers to canoes at sea then brought to shore <input type="checkbox"/> Catching of sea turtles <input type="checkbox"/> "Ali Poli Watcha" nets <input type="checkbox"/> Use of dynamite <input type="checkbox"/> Drift gill nets	
C 1.20 WHICH STATEMENT DO YOU FEEL REFLECTS YOUR OPINION ABOUT THE FISHERY: *	
<input type="radio"/> If the fishing regulations currently in place are followed by all fishermen, the fishery will become more healthy and increase catches in the future <input type="radio"/> The current fishing regulations, if followed by all fishermen, will not improve the fishery in the foreseeable future	
C 1.21 WHAT IS THE LIKELIHOOD THAT A FISHERMAN WILL BE ARRESTED FOR ILLEGAL FISHING? *	
	
All the time	Frequently
	
Rarely	Not at all / Never
C 1.22 IF ARRESTED, HOW LIKELY THAT THEY WILL HAVE GEAR CONFISCATED, PAY A FINE, OR GO TO JAIL? *	
	
All the time	Frequently
	
Rarely	Not at all / Never
C 1.23 TO WHAT EXTENT DO POLITICIANS INTERVENE ON BEHALF OF FISHERMEN IF THEY ARE ARRESTED TO GET THEM OFF WITH NO JAIL, NO FINE, OR RELEASE OF CONFISCATED GEAR? *	
	
All the time	Frequently
	
Rarely	Not at all / Never

C 1.24 WHICH STATEMENT MOST REFLECTS YOUR OPINION ABOUT FISHING PENALTIES? \*

- ☐ The penalties are so small, it does not stop anyone from illegal fishing
- ☐ The penalties are very severe and prevent fishermen from illegal fishing

C 1.25 IF YOU SEE A FISHERMAN WHO LIVES IN YOUR COMMUNITY USING ILLEGAL FISHING METHODS, WHICH OF THE FOLLOWING ACTIONS WOULD YOU MOST LIKELY DO? \*

- ☐ Nothing and ignore it
- ☐ Tell them to stop using those fishing methods
- ☐ Stop socializing with them if they were my friend
- ☐ Report them to the chief fisherman
- ☐ Report them to the police

C 1.26 FROM THE FOLLOWING LIST OF PEOPLE, WHO DO YOU RESPECT THE MOST IN ADVISING YOU ABOUT GOOD AND BAD FISHING PRACTICES? \*

- ☐ Fisheries Commission Official
- ☐ Chief Fisherman
- ☐ Local Government Official
- ☐ Kokohene
- ☐ Police
- ☐ Traditional Leader (other than Chief Fisherman or Kokohene, i.e. Chief of community / Ohene)

C 1.27 DO LAW ENFORCEMENT OFFICERS EVER REQUEST PAYMENT FROM FISHERMEN TO NOT ARREST THEM FOR ILLEGAL FISHING? ~~Reported~~

☐ ☐ ☐ ☐

All the time                      Frequently                      Rarely                      Not at all / Never

C 1.28 HOW OFTEN ARE YOU ASKED FOR YOUR OPINION ABOUT PROPOSED FISHING LAWS AND REGULATIONS BY THE FISHERIES COMMISSION? \* Required

☐ ☐ ☐ ☐

All the time      Frequently      Rarely      Not at all / Never

C 1.29 HOW OFTEN ARE YOU ASKED FOR YOUR OPINION ABOUT PROPOSED FISHING LAWS AND REGULATIONS BY LOCAL GOVERNMENT\* OFFICIALS?

☐ ☐ ☐ ☐

All the time      Frequently      Rarely      Not at all / Never

C 1.30 HOW OFTEN ARE YOU ASKED FOR YOUR OPINION ABOUT PROPOSED FISHING LAWS AND REGULATIONS BY CHIEF FISHERMEN OR TRADITIONAL LEADERS? \*

☐ ☐ ☐ ☐

All the time      Frequently      Rarely      Not at all / Never

C 1.31 WHO SHOULD BE THE PRIMARY GROUPS INVOLVED IN DECIDING RULES ABOUT FISHING IN ORDER TO HAVE SUSTAINED AND IMPROVED CATCHES IN THE FUTURE? (CHOOSE NO MORE THAN 2) \*

- ☐ Fishermen
- ☐ Fish Processors / Traders
- ☐ Chief Fishermen
- ☐ Traditional Leaders
- ☐ Local Government / District Assembly
- ☐ National Fisheries Commission
- ☐ Environmental Groups
- ☐ Members of Parliament



WHICH OF THE FOLLOWING PRACTICES IN YOUR COMMUNITY DO YOU BELIEVE ARE ACCEPTABLE FOR PARENTS TO ALLOW?

C 1.32 CHILDREN UNDER THE AGE OF 12 YEARS:

Required

- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

C 1.33 CHILDREN BETWEEN THE AGES OF AT LEAST 12 BUT BELOW 16 YEARS:

\*

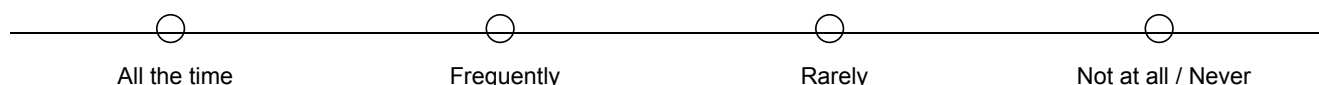
- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

C 1.34 CHILDREN BETWEEN THE AGES OF AT LEAST 16 BUT BELOW 18 YEARS:

\*

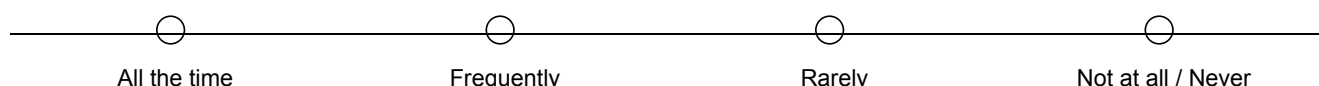
- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

C 1.35 IN YOUR OPINION, HOW WIDESPREAD IS THE PRACTICE OF PARENTS ALLOWING CHILDREN UNDER THE AGE OF 16 YEARS TO GO\* FISHING?



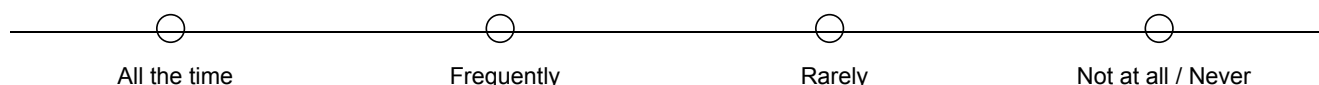
C 1.36 IN YOUR OPINION, HOW WIDESPREAD IS THE PRACTICE OF PARENTS ALLOWING CHILDREN UNDER THE AGE OF 16 YEARS TO WORK DURING SCHOOL HOURS SMOKING FISH?

\*



C 1.37 IN YOUR OPINION, HOW WIDESPREAD IS THE PRACTICE OF PARENTS ALLOWING CHILDREN UNDER THE AGE OF 16 YEARS TO WORK DURING SCHOOL HOURS SELLING FISH?

\*



C 1.38 SOMETIMES PARENTS IN FISHING COMMUNITIES TAKE PAYMENTS FROM A PERSON WHO PROMISES TO TAKE CARE OF A CHILD AT A LOCATION OUTSIDE YOUR COMMUNITY. IN YOUR OPINION, HOW WIDESPREAD IS THIS PRACTICE? \*

- ☐ Many families in the community do this
- ☐ Only a very few families in the community do this
- ☐ No one in the community ever does this

WHICH OF THE FOLLOWING PRACTICES ARE ILLEGAL UNDER GHANA'S LABOR LAWS? CHECK ALL THAT APPLY

C 1.39 CHILDREN BELOW THE AGE OF 12 YEARS:

Required\*

- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

C 1.40 CHILDREN BETWEEN THE AGES OF AT LEAST 12 BUT BELOW 16 YEARS:

\*

- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

C 1.41 CHILDREN BETWEEN THE AGES OF AT LEAST 16 BUT BELOW 18 YEARS:

\*

- ☐ Working on a fishing vessel
- ☐ Selling fish or helping their family smoke fish after school
- ☐ Selling or smoking fish during any time of the day
- ☐ Parent taking payment from a person who promises to take care of the child at a location outside of the community

### Household Hunger Scale

ENUMERATOR: ASK OF THE PERSON RESPONSIBLE FOR HOUSEHOLD FOOD PREPARATION (THIS SECTION IS ONLY ASKED ONCE PER HOUSEHOLD)

D 1.01 IN THE LAST 4 WEEKS, WAS THERE EVER NO FOOD TO EAT OF ANY KIND IN YOUR DWELLING BECAUSE OF LACK OF RESOURCES TO GET FOOD? \*

Required

- ☒ Yes
- ☐ No

D 1.01A HOW OFTEN DID THIS HAPPEN IN THE LAST 4 WEEKS? \*

- ☐ Rarely (1-2 times)
- ☐ Sometimes (3-10 times)
- ☐ Often (more than 10 times)

D 1.02 IN THE LAST 4 WEEKS, DID YOU OR ANY HOUSEHOLD MEMBER GO TO SLEEP AT NIGHT HUNGRY BECAUSE THERE WAS NOT ENOUGH FOOD? \*

- ☒ Yes
- ☐ No

D 1.02A HOW OFTEN DID THIS HAPPEN IN THE LAST 4 WEEKS? \*

- ☐ Rarely (1-2 times)
- ☐ Sometimes (3-10 times)
- ☐ Often (more than 10 times)

D 1.03 IN THE LAST 4 WEEKS, DID YOU OR ANY HOUSEHOLD MEMBER GO A WHOLE DAY AND NIGHT WITHOUT EATING ANYTHING AT ALL BECAUSE THERE WAS NOT ENOUGH FOOD? \*

- ☐ Yes
- ☒ No

D 1.03A HOW OFTEN DID THIS HAPPEN IN THE LAST 4 WEEKS? \*

- ☐ Rarely (1-2 times)
- ☐ Sometimes (3-10 times)
- ☐ Often (more than 10 times)

### Women's Dietary Diversity

ENUMERATOR ASK: NOW I WOULD LIKE TO ASK YOU ABOUT (OTHER) LIQUIDS OR FOODS THAT YOU ATE YESTERDAY, DURING DAY OR NIGHT. I [ENUMERATOR] AM INTERESTED IN WHETHER YOU ATE THE ITEM EVEN IF IT WAS COMBINED WITH OTHER FOODS. PLEASE DESCRIBE EVERYTHING THAT YOU ATE YESTERDAY DURING THE DAY OR NIGHT, WHETHER AT HOME OR OUTSIDE THE HOME.

1. THINK ABOUT WHEN YOU FIRST WOKE UP YESTERDAY. DID YOU EAT ANYTHING AT THAT TIME? IF YES: PLEASE TELL ME EVERYTHING YOU ATE AT THAT TIME. PROBE: ANYTHING ELSE? UNTIL RESPONDENT SAYS NOTHING ELSE. IF NO, CONTINUE TO NEXT QUESTION.

2. WHAT DID YOU DO AFTER THAT? DID YOU EAT ANYTHING AT THAT TIME? IF YES: PLEASE TELL ME EVERYTHING YOU ATE AT THAT TIME. PROBE: ANYTHING ELSE? UNTIL RESPONDENT SAYS NOTHING ELSE. REPEAT THIS UNTIL RESPONDENT SAYS SHE WENT TO SLEEP UNTIL THE NEXT DAY. IF A RESPONDENT MENTIONS MIXED DISHES LIKE A PORRIDGE SAUCE OR STEW, PROBE WITH THE FOLLOWING QUESTION:

3. WHAT INGREDIENTS WERE IN THAT MIXED DISH? PROBE: ANYTHING ELSE? UNTIL RESPONDENT SAYS NOTHING ELSE.

ENUMERATOR INSTRUCTION: AS THE RESPONDENT RECALLS FOODS, SELECT "YES" FOR THE CORRESPONDING FOOD BELOW. IF ANY FOOD IS NOT LISTED IN THE FOOD GROUPS BELOW, ENTER IT IN THE "OTHER FOODS" TEXT BOX. IF FOODS ARE USED IN SMALL AMOUNTS FOR SEASONING OR AS A CONDIMENT, THEY SHOULD BE INCLUDED IN THE OPTION "CONDIMENTS"

ONCE THE RESPONDENT FINISHES RECALLING THE FOODS EATEN, READ EACH FOOD GROUP WHICH WAS NOT MARKED "YES", ASK THE FOLLOWING QUESTION, AND MARK EITHER "YES", "NO" OR "DON'T KNOW" FOR THE GROUP: YESTERDAY DURING THE DAY OR NIGHT, DID YOU DRINK/EAT ANY [FOOD GROUP ITEMS]?

MILK SUCH AS TINNED, POWDERED, OR FRESH ANIMAL MILK

Required\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

TEA OR COFFEE

\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

ANY OTHER LIQUIDS (JUICE, COCOA)

\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

BREAD, RICE, NOODLES, OR OTHER FOODS MADE FROM GRAINS (KENKEY, BANKU, KOKO, TUO ZAAFI, AKPLE, WEANIMIX)

\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

PUMPKIN, RED OR YELLOW YAMS, CARROTS, SWEET POTATOES THAT ARE YELLOW OR ORANGE INSIDE

\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

WHITE POTATOES, WHITE YAMS, MANIOC, CASSAVA, COCOYAM, FUFU, OR ANY OTHER FOODS MADE FROM ROOTS, TUBERS, OR PLANTAIN

\*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

ANY DARK GREEN, LEAFY VEGETABLES (KONTOMIRE, ALEEFU, AYOYO, KALE, CASSAVA LEAVES)	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
RIPE MANGOES, PAWPAW	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
ANY OTHER FRUITS OR VEGETABLES (E.G. BANANAS, AVOCADOS, TOMATOES, ORANGES, APPLES)	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
LIVER, KIDNEY, HEART, OR OTHER ORGAN MEATS	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
ANY MEAT, SUCH AS BEEF, PORK, LAMB, GOAT, CHICKEN, OR DUCK	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
EGGS	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
FRESH OR DRIED FISH OR SHELLFISH (E.G. PRAWN, LOBSTER)	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	
ANY FOODS MADE FROM BEANS, PEAS, LENTILS, NUTS, OR SEEDS	*
<input type="radio"/> Yes	
<input type="radio"/> No	
<input type="radio"/> Don't Know / No Response	

YOGURT, CHEESE, OR OTHER MILK PRODUCTS \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

ANY OIL, FATS, OR BUTTER, OR FOODS MADE WITH ANY OF THESE \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

ANY SUGARY FOODS SUCH AS CHOCOLATES, SWEETS, CANDIES, PASTRIES, CAKES, OR BISCUITS \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

CONDIMENTS FOR FLAVOR, SUCH AS CHILLIES, SPICES, HERBS, OR FISH POWDER \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

GRUBS, SNAILS, OR INSECTS \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

FOODS MADE WITH RED PALM OIL, RED PALM NUT, OR RED PALM NUT PULP SAUCE \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

OTHER FOODS \*

- ☒ Yes
- ☐ No

PLEASE TYPE ANY FOODS THAT THE RESPONDENT MENTIONED BUT ARE NOT INCLUDED IN ANY OF THE FOOD GROUPS ABOVE \*

### Dwelling Characteristics

ENUMERATOR: ASK THESE QUESTIONS ABOUT ALL HOUSEHOLD MEMBERS. ASK THE PRIMARY OR SECONDARY RESPONDENT, WHOEVER IS MORE KNOWLEDGEABLE ABOUT THE HOUSEHOLD DWELLING CHARACTERISTICS. (THIS SECTION IS ONLY ASKED ONCE PER HOUSEHOLD)

<p>F 1.01 ENUMERATOR: OBSERVE (DO NOT ASK) ROOF TOP MATERIAL (OUTER COVERING): *</p> <p>Required</p> <ul style="list-style-type: none"> <li><input type="radio"/> Palm leaves / raffia / thatch</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Corrugated metal sheets</li> <li><input type="radio"/> Asbestos / slate</li> <li><input type="radio"/> Roofing tiles</li> <li><input type="radio"/> Mud bricks / earth</li> <li><input type="radio"/> Bamboo</li> <li><input type="radio"/> Other</li> </ul>	<p>F 1.02 ENUMERATOR: OBSERVE (DO NOT ASK) FLOOR MATERIAL: *</p> <ul style="list-style-type: none"> <li><input type="radio"/> Earth / Mud / Mud Bricks</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Stone</li> <li><input type="radio"/> Cement / Concrete</li> <li><input type="radio"/> Burnt Bricks</li> <li><input type="radio"/> Vinyl Tiles</li> <li><input type="radio"/> Ceramic / Marble Tiles</li> <li><input type="radio"/> Terrazzo</li> <li><input type="radio"/> Other</li> </ul>
<p>F 1.03 ENUMERATOR: OBSERVE (DO NOT ASK) EXTERIOR WALLS: *</p> <ul style="list-style-type: none"> <li><input type="radio"/> Mud / Mud Bricks</li> <li><input type="radio"/> Wood / Bamboo</li> <li><input type="radio"/> Metal Sheets / Slate / Asbestos</li> <li><input type="radio"/> Stones</li> <li><input type="radio"/> Burnt Bricks</li> <li><input type="radio"/> Cement / Sandcrete Blocks</li> <li><input type="radio"/> Thatch</li> <li><input type="radio"/> Cardboard</li> <li><input type="radio"/> Other</li> </ul>	<p>F 1.04 ENUMERATOR: OBSERVE (DO NOT ASK) STATE OF THE DWELLING: *</p> <ul style="list-style-type: none"> <li><input type="radio"/> In excellent repair, no sign of wear</li> <li><input type="radio"/> In good shape, some minor wear-and-tear or damage</li> <li><input type="radio"/> In moderate condition, some damage and moderate wear-and-tear</li> <li><input type="radio"/> In poor shape, much damage</li> <li><input type="radio"/> In very bad shape</li> </ul>
<p>F 1.05 WHAT IS THE MAIN TYPE OF TOILET YOUR HOUSEHOLD USES? *</p> <ul style="list-style-type: none"> <li><input type="radio"/> Flush Toilet (WC)</li> <li><input type="radio"/> Pit Latrine</li> <li><input type="radio"/> KVIP</li> <li><input type="radio"/> Pan/Bucket</li> <li><input type="radio"/> Public toilet (flush/bucket/KVIP)</li> <li><input type="radio"/> Toilet in another house</li> <li><input type="radio"/> No toilet facility (bush, beach)</li> <li><input type="radio"/> Other</li> </ul>	<p>F 1.06 IS THERE A WATER SOURCE INSIDE THE DWELLING? *</p> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>

<p><b>F 1.07 DOES THIS DWELLING HAVE ACCESS TO ELECTRICITY? *</b></p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p><b>F 1.08 WHAT IS THE MAIN SOURCE OF COOKING FUEL FOR YOUR HOUSEHOLD? *</b></p> <p><input type="radio"/> Electricity</p> <p><input type="radio"/> Piped or liquid propane gas (biogas)</p> <p><input type="radio"/> Kerosene</p> <p><input type="radio"/> Charcoal</p> <p><input type="radio"/> Firewood</p> <p><input type="radio"/> Animal dung</p> <p><input type="radio"/> Agricultural crop residue</p> <p><input type="radio"/> Other</p>
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### Women's Empowerment in Agriculture Index (modified)

ENUMERATOR NOTE: ASK TO CONDUCT THE INTERVIEW FOR THIS SECTION IN PRIVATE OR WHERE OTHER MEMBERS OF THE HOUSEHOLD CANNOT OVERHEAR OR CONTRIBUTE ANSWERS. DO NOT ATTEMPT TO MAKE RESPONSES BETWEEN THE PRIMARY AND SECONDARY RESPONDENT THE SAME -- IT IS OK FOR THEM TO BE DIFFERENT. ENSURE THAT YOU CODE THE OUTCOME OF THE INTERVIEW AT THE END OF THE INTERVIEW FOR EACH TARGET RESPONDENT UNDER THIS SECTION.

### » Role in Household Decision-making around production and income generation

<p><b>G 1.01 DID YOU (SINGULAR) PARTICIPATE IN FOOD CROP FARMING (CROPS THAT ARE GROWN PRIMARILY FOR HOUSEHOLD FOOD CONSUMPTION) IN THE PAST 12 MONTHS (THAT IS DURING THE LAST ONE/TWO CROPPING SEASONS)?</b></p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p><b>G 1.01A HOW MUCH INPUT DID YOU HAVE IN MAKING DECISIONS ABOUT FOOD FARMING? *</b></p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>	<p><b>G 1.01B HOW MUCH INPUT DID YOU HAVE IN DECISIONS ON THE USE OF INCOME GENERATED FROM FOOD FARMING? *</b></p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>
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<p>G 1.02 DID YOU (SINGULAR) PARTICIPATE IN CASH CROP FARMING (CROPS THAT ARE GROWN PRIMARILY FOR SALE IN THE MARKET) IN THE PAST 12 MONTHS (THAT IS DURING THE LAST ONE/TWO CROPPING SEASONS)?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>G 1.02A HOW MUCH INPUT DID YOU HAVE IN MAKING DECISIONS ABOUT CASH FARMING? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>	<p>G 1.02B HOW MUCH INPUT DID YOU HAVE IN DECISIONS ON THE USE OF INCOME GENERATED FROM CASH FARMING? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>
<p>G 1.03 DID YOU (SINGULAR) PARTICIPATE IN LIVESTOCK RAISING IN THE PAST 12 MONTHS? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.04 DID YOU (SINGULAR) PARTICIPATE IN NON-FARM OR NON-FISHING ECONOMIC ACTIVITIES (SMALL BUSINESS, SELF-EMPLOYMENT, BUY-AND-SELL) IN THE LAST 12 MONTHS?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.05 DID YOU (SINGULAR) PARTICIPATE IN WAGE AND SALARY EMPLOYMENT (IN-KIND OR MONETARY WORK BOTH AGRICULTURE AND OTHER WAGE WORK) IN THE PAST 12 MONTHS?</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.06 DID YOU (SINGULAR) PARTICIPATE IN FISHING OR FISHPOND CULTURE IN THE PAST 12 MONTHS?</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>G 1.06A HOW MUCH INPUT DID YOU HAVE IN MAKING DECISIONS ABOUT FISHING OR FISHPOND CULTURE? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>	<p>G 1.06B HOW MUCH INPUT DID YOU HAVE IN DECISIONS ON THE USE OF INCOME GENERATED FROM FISHING OR FISHPOND CULTURE? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p> <p><input type="radio"/> No decision made</p>

» Access to Productive Capital



"NOW I'D LIKE TO ASK YOU ABOUT YOUR HOUSEHOLD'S OWNERSHIP OF A NUMBER OF ITEMS THAT COULD BE USED TO GENERATE INCOME."

G 1.07 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY AGRICULTURAL LAND (PIECES/PLOTS)?

- ☒ Yes  
☐ No

G 1.07A WHO WOULD YOU SAY OWNS MOST OF THIS ITEM?

- ☐ Self  
☐ Partner / Spouse  
☐ Self and Partner/Spouse jointly  
☐ Other household member(s)  
☐ Self and other household member(s)  
☐ Partner/Spouse and other household member(s)  
☐ Someone (or group of people) outside the household  
☐ Self and other outside people  
☐ Partner/Spouse and other outside people  
☐ Self, partner/spouse, and other outside people

G 1.07B WHO WOULD YOU SAY CAN DECIDE WHETHER TO SELL THIS ITEM MOST OF THE TIME?

- ☐ Self  
☐ Partner / Spouse  
☐ Self and Partner/Spouse jointly  
☐ Other household member(s)  
☐ Self and other household member(s)  
☐ Partner/Spouse and other household member(s)  
☐ Someone (or group of people) outside the household  
☐ Self and other outside people  
☐ Partner/Spouse and other outside people  
☐ Self, partner/spouse, and other outside people

G 1.07C WHO CONTRIBUTES THE MOST TO DECISIONS REGARDING A NEW PURCHASE OF THIS ITEM?

- ☐ Self  
☐ Partner / Spouse  
☐ Self and Partner/Spouse jointly  
☐ Other household member(s)  
☐ Self and other household member(s)  
☐ Partner/Spouse and other household member(s)  
☐ Someone (or group of people) outside the household  
☐ Self and other outside people  
☐ Partner/Spouse and other outside people  
☐ Self, partner/spouse, and other outside people

G 1.08 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY LARGE LIVESTOCK (OXEN, CATTLE)?

- ☐ Yes  
☐ No

G 1.09 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY SMALL LIVESTOCK (GOATS, PIGS, SHEEP)?

- ☐ Yes  
☐ No

G 1.10 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY CHICKENS, DUCKS, TURKEYS, PIGEONS? \*

- ☐ Yes  
☐ No

G 1.11 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY FISHING EQUIPMENT? \*

- ☒ Yes  
☐ No

HOW MANY MOTORIZED CANOES? \*

HOW MANY NONMOTORIZED CANOES? \*

HOW MANY SEMI-INDUSTRIAL BOATS? \*

HOW MANY TRAWLERS? \*

HOW MANY AQUACULTURE PONDS? \*

HOW MANY AQUACULTURE CAGES? \*

HOW MANY FISH SMOKERS? *		HOW MANY FISHING NETS? *
<div> <div> <p>G 1.11A WHO WOULD YOU SAY OWNS MOST OF THIS ITEM? *</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p> </div> <div> <p>G 1.11B WHO WOULD YOU SAY CAN DECIDE WHETHER TO SELL THIS ITEM MOST OF THE TIME?</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p> </div> <div> <p>G 1.11C WHO CONTRIBUTES THE MOST TO DECISIONS REGARDING A NEW PURCHASE OF THIS ITEM?</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p> </div> </div>		
<p>G 1.12 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE NON-MECHANIZED FARM EQUIPMENT (HAND TOOLS, ANIMAL-DRAWN PLOUGHS, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.13 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY MECHANIZED FARM EQUIPMENT (TRACTOR-PLOUGH, POWER TILLER, TREADLE PUMP, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.14 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY NONFARM BUSINESS EQUIPMENT (SOLAR PANELS FOR RECHARGING, SEWING MACHINES, BREWING MACHINES, FRYERS, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.15 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY HOUSES OR OTHER STRUCTURES? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.16 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY LARGE CONSUMER DURABLES (REFRIGERATOR, TV, SOFA, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		

<p>G 1.17 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY SMALL CONSUMER DURABLES (RADIO, COOKWARE, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.18 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE ANY CELLPHONES? *</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.18A WHO WOULD YOU SAY OWNS MOST OF THIS ITEM? *</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p>	<p>G 1.18B WHO WOULD YOU SAY CAN DECIDE WHETHER TO SELL THIS ITEM MOST OF THE TIME? *</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p>	<p>G 1.18C WHO CONTRIBUTES THE MOST TO DECISIONS REGARDING A NEW PURCHASE OF THIS ITEM? *</p> <p><input type="radio"/> Self</p> <p><input type="radio"/> Partner / Spouse</p> <p><input type="radio"/> Self and Partner/Spouse jointly</p> <p><input type="radio"/> Other household member(s)</p> <p><input type="radio"/> Self and other household member(s)</p> <p><input type="radio"/> Partner/Spouse and other household member(s)</p> <p><input type="radio"/> Someone (or group of people) outside the household</p> <p><input type="radio"/> Self and other outside people</p> <p><input type="radio"/> Partner/Spouse and other outside people</p> <p><input type="radio"/> Self, partner/spouse, and other outside people</p>
<p>G 1.18D WHAT TYPE(S) OF PHONE (I.E. IPHONE, ANDROID, BASIC SMS/VOICE, ETC) *</p> <p><input type="checkbox"/> Smart phone (iPhone, Android, phone with internet connectivity and keyboard, etc)</p> <p><input type="checkbox"/> Basic phone (SMS/voice only)</p>	<p>G 1.18E WHICH CELL PROVIDERS? *</p> <p><input type="checkbox"/> MTN</p> <p><input type="checkbox"/> Tigo (Millicom)</p> <p><input type="checkbox"/> Glo</p> <p><input type="checkbox"/> Expresso</p> <p><input type="checkbox"/> Airtel</p> <p><input type="checkbox"/> Vodafone</p> <p><input type="checkbox"/> Other</p>	
<p>G 1.19 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE OTHER LAND NOT USED FOR AGRICULTURAL PURPOSES (PIECES/PLOTS, RESIDENTIAL OR COMMERCIAL LAND, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		
<p>G 1.20 DOES ANYONE IN YOUR HOUSEHOLD CURRENTLY HAVE MEANS OF TRANSPORTATION (BICYCLE, MOTORCYCLE, CAR, ETC)? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p>		

» Access to Credit

"NEXT I'D LIKE TO ASK ABOUT YOUR HOUSEHOLD'S EXPERIENCE WITH BORROWING MONEY OR OTHER ITEMS IN THE PAST 12 MONTHS."

HAS ANYONE IN YOUR HOUSEHOLD TAKEN ANY LOANS OR BORROWED CASH/IN-KIND FROM A NON-GOVERNMENT ORGANIZATION (NGO) IN THE PAST 12 MONTHS? \*

- ☒ Yes
- ☐ No
- ☐ Don't Know / No Response

WHAT TYPE OF LOAN / BORROWING? \*

- ☐ Cash
- ☐ In-kind
- ☐ Cash and in-kind

WHO MADE THE DECISION TO BORROW FROM THIS SOURCE? \*

- ☐ Self
- ☐ Partner / Spouse
- ☐ Self and Partner/Spouse jointly
- ☐ Other household member(s)
- ☐ Self and other household member(s)
- ☐ Partner/Spouse and other household member(s)
- ☐ Someone (or group of people) outside the household
- ☐ Self and other outside people
- ☐ Partner/Spouse and other outside people
- ☐ Self, partner/spouse, and other outside people

WHO MAKES THE DECISION ABOUT WHAT TO DO WITH MONEY OR ITEMS BORROWED FROM THIS SOURCE? \*

- ☐ Self
- ☐ Partner / Spouse
- ☐ Self and Partner/Spouse jointly
- ☐ Other household member(s)
- ☐ Self and other household member(s)
- ☐ Partner/Spouse and other household member(s)
- ☐ Someone (or group of people) outside the household
- ☐ Self and other outside people
- ☐ Partner/Spouse and other outside people
- ☐ Self, partner/spouse, and other outside people

HAS ANYONE IN YOUR HOUSEHOLD TAKEN ANY LOANS OR BORROWED CASH/IN-KIND FROM AN INFORMAL LENDER IN THE PAST 12 MONTHS? \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

HAS ANYONE IN YOUR HOUSEHOLD TAKEN ANY LOANS OR BORROWED CASH/IN-KIND FROM A FORMAL LENDER (BANK/FINANCIAL INSTITUTION) IN THE PAST 12 MONTHS? \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

HAS ANYONE IN YOUR HOUSEHOLD TAKEN ANY LOANS OR BORROWED CASH/IN-KIND FROM A FRIEND OR RELATIVE IN THE PAST 12 MONTHS? \*

- ☐ Yes
- ☐ No
- ☐ Don't Know / No Response

<p>HAS ANYONE IN YOUR HOUSEHOLD TAKEN ANY LOANS OR BORROWED CASH/IN-KIND FROM A GROUP BASED MICRO-FINANCE OR LENDING (INCLUDING VILLAGE SAVINGS AND LOAN ASSOCIATIONS -VLSA- OR SUSU OR MERRY-GO-ROUNDS, ETC) IN THE PAST 12 MONTHS? *</p> <p> <input type="radio"/> Yes  <input type="radio"/> No  <input type="radio"/> Don't Know / No Response         </p>		
<p>DOES ANYONE IN YOUR HOUSEHOLD HAVE A BANK ACCOUNT? *</p> <p> <input checked="" type="radio"/> Yes  <input type="radio"/> No  <input type="radio"/> Don't Know / No Response         </p>		
<p>WHAT KIND OF ACCOUNT? *</p> <p> <input type="radio"/> Current  <input type="radio"/> Savings  <input type="radio"/> Both current and savings         </p>	<p>WHO IS THE OWNER OF THE ACCOUNT? *</p> <p> <input type="radio"/> Self  <input type="radio"/> Partner / Spouse  <input type="radio"/> Self and Partner/Spouse jointly  <input type="radio"/> Other household member(s)  <input type="radio"/> Self and other household member(s)  <input type="radio"/> Partner/Spouse and other household member(s)  <input type="radio"/> Someone (or group of people) outside the household  <input type="radio"/> Self and other outside people  <input type="radio"/> Partner/Spouse and other outside people  <input type="radio"/> Self, partner/spouse, and other outside people         </p>	<p>WHO MAKES DECISIONS REGARDING WITHDRAWALS FROM THE ACCOUNT? *</p> <p> <input type="radio"/> Self  <input type="radio"/> Partner / Spouse  <input type="radio"/> Self and Partner/Spouse jointly  <input type="radio"/> Other household member(s)  <input type="radio"/> Self and other household member(s)  <input type="radio"/> Partner/Spouse and other household member(s)  <input type="radio"/> Someone (or group of people) outside the household  <input type="radio"/> Self and other outside people  <input type="radio"/> Partner/Spouse and other outside people  <input type="radio"/> Self, partner/spouse, and other outside people         </p>

**» Individual Leadership and Influence in the Community**

DO YOU FEEL COMFORTABLE SPEAKING UP IN PUBLIC TO HELP DECIDE ON INFRASTRUCTURE (LIKE SMALL WELLS, ROADS, WATER SUPPLIES) TO BE BUILT IN YOUR COMMUNITY? \* Required

- ☐ No, not at all comfortable
- ☐ Yes, but with a great deal of difficulty
- ☐ Yes, but with a little difficulty
- ☐ Yes, fairly comfortable
- ☐ Yes, very comfortable

DO YOU FEEL COMFORTABLE SPEAKING UP IN PUBLIC TO ENSURE PROPER PAYMENT OF WAGES FOR PUBLIC WORKS OR OTHER SIMILAR PROGRAMS? \*

- ☐ No, not at all comfortable
- ☐ Yes, but with a great deal of difficulty
- ☐ Yes, but with a little difficulty
- ☐ Yes, fairly comfortable
- ☐ Yes, very comfortable

DO YOU FEEL COMFORTABLE SPEAKING UP IN PUBLIC TO PROTEST THE MISBEHAVIOR OF AUTHORITIES OR ELECTED OFFICIALS? \*

- ☐ No, not at all comfortable
- ☐ Yes, but with a great deal of difficulty
- ☐ Yes, but with a little difficulty
- ☐ Yes, fairly comfortable
- ☐ Yes, very comfortable

DO YOU FEEL COMFORTABLE SPEAKING UP IN PUBLIC TO PROTEST ILLEGAL FISHING ACTIVITIES? \*

- ☐ No, not at all comfortable
- ☐ Yes, but with a great deal of difficulty
- ☐ Yes, but with a little difficulty
- ☐ Yes, fairly comfortable
- ☐ Yes, very comfortable

DO YOU FEEL COMFORTABLE SPEAKING UP IN PUBLIC TO PROPOSE NEW FISHING RULES NEEDED TO REBUILD THE FISHERY? \*

- ☐ No, not at all comfortable
- ☐ Yes, but with a great deal of difficulty
- ☐ Yes, but with a little difficulty
- ☐ Yes, fairly comfortable
- ☐ Yes, very comfortable

**» Group Membership**

"NOW I'M GOING TO ASK YOU ABOUT GROUPS IN THE COMMUNITY. THESE CAN BE EITHER FORMAL OR INFORMAL AND CUSTOMARY GROUPS."

IS THERE AN AGRICULTURAL / LIVESTOCK PRODUCER'S GROUP (INCLUDING MARKETING GROUPS?) <span style="float: right;">Required*</span>	
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
ARE YOU AN ACTIVE MEMBER OF THIS GROUP? <span style="float: right;">*</span>	HOW MUCH INPUT DO YOU HAVE IN MAKING DECISIONS IN THIS GROUP? <span style="float: right;">*</span>
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> No input <input type="radio"/> Input into very few decisions <input type="radio"/> Input into some decisions <input type="radio"/> Input into most decisions <input type="radio"/> Input into all decisions
IS THERE A NATIONAL IN-SHORE FISHERMEN'S ASSOCIATION (GIFA) GROUP? <span style="float: right;">*</span>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
IS THERE A NATIONAL CANOE FISHERMEN'S COUNCIL (GNCFC) GROUP? <span style="float: right;">*</span>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
IS THERE A CEWEFIA (CENTRAL AND WESTERN REGION FISHMONGERS IMPROVEMENT ASSOCIATION) GROUP? <span style="float: right;">*</span>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
IS THERE A DAA (DEVELOPMENT ACTION ASSOCIATION) GROUP? <span style="float: right;">*</span>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
IS THERE A NAFPTA (NATIONAL FISH PROCESSORS AND TRADERS ASSOCIATION) GROUP? <span style="float: right;">*</span>	
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	

<p>ARE YOU AN ACTIVE MEMBER OF THIS GROUP? *</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>HOW MUCH INPUT DO YOU HAVE IN MAKING DECISIONS IN THIS GROUP? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p>
<p>IS THERE ANOTHER FISHMONGER OR PROCESSOR GROUP? *</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't Know / No Response</p>	
<p>ARE YOU AN ACTIVE MEMBER OF THIS GROUP? *</p> <p><input checked="" type="radio"/> Yes</p> <p><input type="radio"/> No</p>	<p>HOW MUCH INPUT DO YOU HAVE IN MAKING DECISIONS IN THIS GROUP? *</p> <p><input type="radio"/> No input</p> <p><input type="radio"/> Input into very few decisions</p> <p><input type="radio"/> Input into some decisions</p> <p><input type="radio"/> Input into most decisions</p> <p><input type="radio"/> Input into all decisions</p>
<p>IS THERE A CREDIT OR MICROFINANCE (INCLUDING SUSU / VILLAGE SAVINGS AND LOAN ASSOCIATIONS - VSLA) GROUP? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't Know / No Response</p>	
<p>IS THERE A MUTUAL HELP OR INSURANCE (INCLUDING BURIAL SOCIETIES) GROUP? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't Know / No Response</p>	
<p>IS THERE A TRADE AND BUSINESS ASSOCIATION? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't Know / No Response</p>	
<p>IS THERE A CIVIC (IMPROVING THE COMMUNITY) OR CHARITABLE (HELPING OTHERS) GROUP? *</p> <p><input type="radio"/> Yes</p> <p><input type="radio"/> No</p> <p><input type="radio"/> Don't Know / No Response</p>	



IS THERE A RELIGIOUS GROUP? <span style="float: right;">*</span>	
<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
OTHER MEN/WOMEN'S GROUP? <span style="float: right;">*</span>	
<input checked="" type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Don't Know / No Response	
WHAT IS THE NAME OF THIS GROUP? <span style="float: right;">*</span>	
ARE YOU AN ACTIVE MEMBER OF THIS GROUP? <span style="float: right;">Required*</span>	HOW MUCH INPUT DO YOU HAVE IN MAKING DECISIONS IN THIS GROUP? <span style="float: right;">*</span>
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> No input <input type="radio"/> Input into very few decisions <input type="radio"/> Input into some decisions <input type="radio"/> Input into most decisions <input type="radio"/> Input into all decisions

### » Decision Making

"NOW I HAVE SOME QUESTIONS ABOUT MAKING DECISIONS ABOUT VARIOUS ASPECTS OF HOUSEHOLD LIFE."	
WHEN DECISIONS ARE MADE REGARDING GETTING INPUTS FOR FISHING, WHO IS IT THAT NORMALLY TAKES THE DECISION? <span style="float: right;">Required*</span>	
<input type="radio"/> Main male or husband <input type="radio"/> Main female or wife <input type="radio"/> Husband and wife jointly <input type="radio"/> Someone else in the household <input type="radio"/> Jointly with someone else inside the household <input type="radio"/> Jointly with someone else outside the household <input type="radio"/> Someone outside the household / other <input type="radio"/> Household does not engage in activity / Decision not made	

WHEN DECISIONS ARE MADE REGARDING THE TYPE OF FISHING, WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

WHEN DECISIONS ARE MADE REGARDING TAKING FISH TO THE MARKET (OR NOT), WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

WHEN DECISIONS ARE MADE REGARDING FISH FARMING, WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

WHEN DECISIONS ARE MADE REGARDING YOUR OWN (SINGULAR) WAGE OR SALARY EMPLOYMENT, WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

WHEN DECISIONS ARE MADE REGARDING MAJOR HOUSEHOLD EXPENDITURES (SUCH AS A LARGE APPLIANCE FOR THE HOUSE LIKE REFRIGERATOR), WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

WHEN DECISIONS ARE MADE REGARDING MINOR HOUSEHOLD EXPENDITURES (SUCH AS FOOD FOR DAILY CONSUMPTION OR OTHER HOUSEHOLD NEEDS), WHO IS IT THAT NORMALLY TAKES THE DECISION? \*

- ☐ Main male or husband
- ☐ Main female or wife
- ☐ Husband and wife jointly
- ☐ Someone else in the household
- ☐ Jointly with someone else inside the household
- ☐ Jointly with someone else outside the household
- ☐ Someone outside the household / other
- ☐ Household does not engage in activity / Decision not made

ENUMERATOR: ABILITY TO BE INTERVIEWED ALONE \*

- ☐ Alone
- ☐ With adult females present
- ☐ With adult males present
- ☐ With adults mixed sex present
- ☐ With children present
- ☐ With adults mixed sex and children present