

## FISHERFOLK QUESTIONNAIRE

### QUESTIONNAIRE ADMINISTRATION INFORMATION

Village Name:	
Interview #:	
Interviewee:	
Interview Code:	
Date:	

### ELIGIBILITY TEST

1. Which of these landing sites do you primarily use for your fishing activities? (*If fisher does not use any of these landing sites they are not eligible. Thank them for their time and end interview*)

Choose an item.

### SECTION 1 – MEASURING LIVELIHOODS AND RESOURCE USE

#### Section 1.1 Catch and Effort Trends

1. Are you a captain or a crewmember of a fishing boat?  
 captain     crew member
2. Are you a part of one main boat or do you bounce between boats?  
 one main boat     bounce between boats
3. What are the top five species you typically target when you are fishing?  
Choose an item.
4. About how frequently do you go to sea/fishing?  
 Everyday     Once every two days     Once every three days     Once a week  
 Other: \_\_\_\_\_
5. On average, how far do you usually travel from the coast to your fishing grounds?  
\_\_\_\_\_ miles/km (circle one)
6. On average, how long does it take to get there? \_\_\_\_\_ minutes
7. How long does one fishing trip take?  
 less than 6 hours     6-12 hours     13- 24 hours     2 days  
 3-5 days     6-10 days     More than 10 days

8. Which month(s) of the year do usually go fishing? (Check all that apply)

- |                                   |                                    |
|-----------------------------------|------------------------------------|
| <input type="checkbox"/> January  | <input type="checkbox"/> July      |
| <input type="checkbox"/> February | <input type="checkbox"/> August    |
| <input type="checkbox"/> March    | <input type="checkbox"/> September |
| <input type="checkbox"/> April    | <input type="checkbox"/> October   |
| <input type="checkbox"/> May      | <input type="checkbox"/> November  |
| <input type="checkbox"/> June     | <input type="checkbox"/> December  |

9. Do you primarily fish on your own boat?

- Yes (if yes, proceed to question 8)       No, I accompany someone that has a boat

10. Which boat (i.e. name of the boat) do you usually go fishing with?

\_\_\_\_\_

11. What kind of vessel do you use to go sea?

- Motorized wooden boat  
 Motorized boat with outboard engine  
 Wooden dugout canoe  
 Not Applicable  
 Other: \_\_\_\_\_

12. How is the boat financed?

- Personal vessel/family owned  
 Rent or borrow without pay (using with a favor from another fisher)  
 Rent with pay (using cash, fish, or any other means)

13. How many people are involved in one fishing trip per boat?

- 1 Person (just respondent)  
 2-3 persons  
 4-5 persons  
 6-8 persons  
 9-12 persons  
 More than 12 persons

14. What is the primary fishing gear do you use (or the fishing gear you used most often)?

- Hook and line       Spear-gun       Fish Pot       Net        
Beach seine     Longline     Troll Line     other (specify)

15. What is the secondary fishing gear do you use?  
 Hook and line     Spear-gun     Fish Pot     Net      
 Beach seine     Longline     Troll Line     other (specify)
16. In this month (insert month), how does your catch quantity compare to this same month last year?  
 Same     more     Less     Do not remember/ do not know
17. In this month (insert month), how does your catch mass (in lbs) compare to this same month last year?  
 Same     more     Less     Do not remember/ do not know
18. The fish catch has \_\_\_\_\_ compared to 1 year ago.  
 Improved heavily     improved slightly     stayed the same     deteriorated slightly     deteriorated a lot
19. The fish catch has \_\_\_\_\_ compared to 5 years ago.  
 improved heavily     improved slightly     stayed the same     deteriorated slightly     deteriorated a lot
20. If there was a decline in catch **in the past**, did you:  
 reduce effort     stop fishing     move location     change gear     continue normal practices     change jobs
21. If there is a decline in catch **in the future**, would you:  
 reduce effort     stop fishing     move location     change gear     continue normal practices     change jobs

### Section 1.2 – Commercial Sale

1. What do you typically do with your catch, what percent goes to different sources? (check and complete all that apply) [*captain only*]  
 Wholesale \_\_\_\_\_%  
 Exporter \_\_\_\_\_%  
 Fishmonger \_\_\_\_\_%  
 Direct to customer \_\_\_\_\_%  
 Direct to restaurant \_\_\_\_\_%  
 Self-consumption \_\_\_\_\_%

### Section 1.3– Cost and Income

1. How much is the cost of one fishing trip at sea? [captain only]  
 a. Fuel \$ \_\_\_\_\_ JAM

- b. Bait \$ \_\_\_\_\_ JAM
  - c. Food/Drink \$ \_\_\_\_\_ JAM
  - d. Ice \$ \_\_\_\_\_ JAM
  - e. Wages (pay) \$ \_\_\_\_\_ JAM
  - f. Gear \$ \_\_\_\_\_ JAM
  - g. Other (please specify) \$ \_\_\_\_\_ JAM
2. On average, how much money do you get for one fishing trip? \$ \_\_\_\_\_ JAM
3. What kind of other activities do you do to get additional income?
- livestock       cropping/farming       tourism
  - carpentry/construction       remittances       Other: \_\_\_\_\_

**Section 1.4 – Debt and Access to credit**

1. In your knowledge, what sort of financial or credit/institution is available in your area?
- Bank       Credit Union       Fishers’ Cooperative       Other: \_\_\_\_\_
2. Have you ever used or are using any of these financial institutions?  Yes     No
3. In the past 12 months, have you had to take out any loans to assist with your fishing activity?  Yes       No

**Section 1.5 Collective Efficacy**

Please indicate your agreement with each of the following statements. (1= strongly disagree; 2 = disagree; 3 = neutral; 4 = agree; 5 = strongly agree)

Statements	1- Strongly disagree	2 - Disagree	3 - Neutral	4 - Agree	5 – Strongly Agree
1. My community as a whole has the ability to <b>collectively manage</b> our fishing so that we can benefit in the future.					
2. The fishers in my community have the ability to sustainably manage our fishery so that we can benefit from it long into the future.					
3. Government and NGOs can work together to sustainably manage the fisheries resources.					

**Section 1.6 Food Security**

1. Which of the following statements best describes food consumed in your home in the last 12 months?

- Always had enough food every month
- Sometimes did not have enough food every month
- Didn't have enough food a handful of times
- Never had enough food

2. Was the last year a good, normal, or bad year in terms of food availability?
- Good     Normal     Bad

Statements	Yes	No	No Answer
3. In the past 12 months, did you ever reduce the size of your children's meals or let your children skip meals because there was not enough food to eat?			
4. In the past 12 months, did you ever reduce the size of your meals or skip meals because there was not enough food to eat?			

### Section 1.7 – Household Dynamics

- How many persons currently live in your household (including you): Click or tap here to enter text.
- How many people in your house are currently engaged in fishing? Click or tap here to enter text.
- What is the other family members' job to make money?

Job Type	Family Member				
	1	2	3	4	5

4. From the list provided, which of the following items does your household have:

Item	Yes	No	Do not know
Running Water			
Electricity			
Refrigerator			
Oven			
Radio			
TV			
Satellite Dish/cable			
Computer			
Internet			

Cellular Phone			
Landline Phone			

5. What material would you say the following components of your house is made of? ‘

Component	Dirt	Wood	Cement	Clay	Other
Floor					
Walls					
Roof	Thatch	Wood	Aluminum	Tile	Cement

6. Which of the following do you use for transportation?

Item	Yes	No	Do Not Know
Boat with motor			
Truck			
Car			
Motorcycle			
Bicycle			
Public transport (taxi, buses)			

### Section 1.8 – Social Trust

For this section, please indicate your agreement with each of these statements on a scale of 1-5 (1= strongly disagree; 2 = disagree; 3 = neutral; 4 = agree; 5 = strongly disagree)

Statements	1	2	3	4	5
1. In general, I trust most people in my community.					
2. Most fishers in my community can be trusted.					
3. Most fishers in my community will follow the rules and regulations established for the fishing community.					
4. Most fishers in my community will implement the rules and regulations of our fishery including reporting violations when witnessed.					

### SECTION 2 – SOCIAL CONNECTIONS

22. How are decisions on your boat typically made:

captain only       captain + crew       boat owner

23. How do you typically communicate with members of your crew (select all that apply)?

In-Person     Phone Call       Text-Message       Other means: \_\_\_\_\_

24. How often do you communicate with members on your crew?

1-2 days/week    3-4 days/week    5-6days/week    7 days/week

25. Do you communicate with your crew members when not fishing?

- Yes       No

26. What do you typically communicate about when not fishing? (select all that apply)

- the next fishing trip       selling fish       non-fishing related activities

27. *If crew*, what is your relationship with the captain of your fishing boat?

- Relative       neighbor       friend       husband/wife       employer-worker

### SECTION 3 – EXPLORING DECISIONS AROUND FISHING

In this section of the survey, I will ask you to make hypothetical bets on factors that may influence your decisions on fishing strategies. We will ask you to either accept or reject these bets?

	<b>Would you accept or reject this choice today?</b>	
<b>Choices (network decisions)</b>	<b>Accept</b>	<b>Reject</b>
1. If the coin turns up heads, you can only communicate with your crew 1-2 days/week; if the coin turns up tails, you gain 10% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
2. If the coin turns up heads, you can only communicate with your crew 3-4 days/week; if the coin turns up tails, you gain 15% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
3. If the coin turns up heads, you can only communicate with your crew 5-6 days/week; if the coin turns up tails, you lose 10% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
4. If the coin turns up heads, you can communicate with your crew 7 days/week; if the coin turns up tails, you lose 15% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
<b>Choices (catch decisions)</b>	<b>Accept</b>	<b>Reject</b>
1. If the coin turns up heads, you lose 5% in your catch; if the coin turns up tails, you gain 10% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
2. If the coin turns up heads, you lose 10% in your catch; if the coin turns up tails, you gain 15% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
3. If the coin turns up heads, you lose 15% in your catch; if the coin turns up tails, you gain 20% in catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
4. If the coin turns up heads, you lose 20% in your catch; if the coin turns up tails; you gain 25% in your catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>
5. If the coin turns up heads, you lose 25% in your catch; if the coin turns up tails; you gain 30% in your catch. Do you accept or reject this bet?	<input type="checkbox"/>	<input type="checkbox"/>



## SECTION 4 – DEMOGRAPHICS AND RESPONDENT ATTRIBUTES

1. Gender:  
 Male       Female       Other
  
2. Age:  
 15-19       20-24       25-29       30-34       35-39       40-44  
 45-49       50-54       55-59       60-64       65-69  
 70-74       75 & over
  
3. What community/village do you currently reside in?  
Click or tap here to enter text.
  
4. How long have you lived here? Click or tap here to enter text.
  
5. Are you a part-time or full-time fisher?  
 Part-time       Full-time
  
6. How many years have you been fishing? Click or tap here to enter text.
  
7. Are you a member of a fishers' cooperative?  
 Yes       No (if no, end questionnaire and proceed to end)
  
- a. If yes, please name the cooperative Choose an item.