

Appendix 1. Fisheries Management Questionnaire

Date: _____ **Landing site:** _____ **District:** _____

1. What type of fishing method(s) do you use? After list is complete, ask respondent to rank in order of importance

Trap	Spear gun
Gillnet	Shark net
Line	Other
Beach seine	NA

Now I am going to ask you a series of questions about your opinion on the different ways that fisheries could be managed. First, I'd like to ask you some questions about prohibiting certain types of GEAR

2a. Do you think gear restrictions are a good way to maintain fish catch?

2b. How much would you like to XXX to be restricted

Gear (XXX)	Should not be restricted	Slightly	Important	Very important	Don't know
------------	-----------------------------	----------	-----------	-------------------	------------

- Trap
- Gillnet
- Line
- Beach Seine
- Spear Gun
- Shark Net
- Other

2c. Do you think other fishers would support the idea of gear restriction?

Don't know Completely disagree Disagree somewhat Neutral Agree somewhat Completely agree

Why do you think so?

2d. To what degree do you think you would benefit from gear restrictions?

Government									
-------------------	--	--	--	--	--	--	--	--	--

Now, I would like to ask you some questions about CLOSED SEASONS

3a. Do you think that a closed season is a good way to maintain catches?

3b. How long should the closed season be? (from when to when?)

Why? _____

3c. Do you think other fishers will support the idea?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

Why _____

3d. To what degree do you think you would benefit from a closed season?

	1	2	3	4	5	6	7	8	9	10
Self										
Community										
Government										

Now, I'd like to ask you about having a MINIMUM SIZE on the fish that are caught

4a. Do you think there should be a minimum size of fish (local examples) fish caught as away to maintain fish around here?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

4b. What should be the minimum size that can maintain fish around here?

Species	Size (cm- use ruler)
---------	----------------------

4c. Do you think that other fishers would agree to have a minimum size of fish?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

Why _____

4d. To what degree do you think you would benefit from not fishing small fish?

No benefit	Small	Medium	Big benefit	Don't know
------------	-------	--------	-------------	------------

	benefit					benefit				
	1	2	3	4	5	6	7	8	9	10
Self										
Community										
Government										

Now I'm going to ask you some questions about SPECIES RESTRICTIONS

5a. Do you think that not keeping certain kinds of fish (local example) is a good way to maintain fish around here?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

5b. Which species should be restricted

_____, _____, _____
Why _____

5c. Do you think that other fishers would agree to not keeping certain kind of fish?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

Why _____

5d. To what degree do you think you would benefit from not keeping certain kind of fish?

	1	2	3	4	5	6	7	8	9	10
Self										
Community										
Government										

CLOSED AREAS

6a. Do you believe that a closed area is a good way to maintain fish catch?

Don't know	Completely disagree	Disagree somewhat	Neutral	Agree somewhat	Completely agree
------------	------------------------	----------------------	---------	-------------------	---------------------

6b. If there were to be a closed area in Pemba Bay, where do you think it should be?

6c. How big should the closed area be? (meters, hectares, kilometer?) _____

6d. Do you think other fishers would agree to a closed area?

Don't know Completely disagree Disagree somewhat Neutral Agree somewhat Completely agree

Why _____

6d. To what degree do you think you would benefit from a closed area? Scale the response from least on the left to most on the right.

	1	2	3	4	5	6	7	8	9	10
Self										
Community										
Government										

CONFLICTS

8a. Do you have conflicts with other fishers? b. What types of conflict _____

9. What kinds of fishers are involved in conflicts? _____

LIVELIHOODS

Now I am going to ask you some questions about your livelihood

10. How many people live in your house?

Adult male	Adult female	Male children	Female children
------------	--------------	---------------	-----------------

11. What jobs do you and other people in your house do that bring in food or money to your house?

ACTIVITY	Check if respondent	# of People	Rank of Importance	Notes/Detail
Fishing				
Gleaning				
Mari culture				
Marketing Marine Products				
Farming				
Cash Crops				
Salaried Employment				
Tourism				
Informal Economic Activities				
Other				

Total number of occupations _____ Number of different occupations _____

12. What other work have you done in the last 5 years?

Occupation	Main job	Why stop?	Could get similar	Prefer current or
------------	----------	-----------	-------------------	-------------------

			now? (y/n)	previous job (c/p)

Demographics

13a. Where are you originally from?

This community	This region	This country	Other country
----------------	-------------	--------------	---------------

13b. IF NOT FROM THIS COMMUNITY-How long have you lived in XXX? _____

13c. IF NOT FROM THIS COMMUNITY Why did you move to XXX?

Fishing	Other work	Family & friends	Health/spiritual
Other			

14. Age _____ 15.Sex _____ 16. Religion _____ 17. Ethnicity _____

18. Highest grade of education you have attained?

Well-being

19. Last fortnightly (two week) expenditures _____

20. I am interested in understanding what your home is like, so I am going to ask you some questions about the type of house you have and the things in your house.

20a. Appliances

Generator	Electricity	Solar	Modern stove	Mobile phones
TV	Electric fan	Satellite dish	Piped water	Mirror
Refrigerator	Radio/cassette player	VCR	Water tank	Type of light
Vehicle	Rope bed	Wall unit		

20b. Furniture

Chairs	None	Plastic	Bamboo/bush material	Wood	Sofa
Table	None	Plastic	Bamboo/bush material	Wood	Glass

20c. Roof material

Thatch	Metal	Tile	Other
--------	-------	------	-------

20d. Floor material

Cement	Dirt	Plank Wood	Other
--------	------	------------	-------

20e. Wall material

Cement	Wood (plank)	coral	Bamboo	Other
--------	--------------	-------	--------	-------

Paint	No paint	Local paint	painted
-------	----------	-------------	---------

20f. Toilet

Flush toilet	Outhouse	Public toilet	No toilet	Other
--------------	----------	---------------	-----------	-------

COMMUNITY INVOLVEMENT

21. Do you know any fisheries staff? Yes/No

If yes, how? a) Relative b) Friend c) Associate d) other

22a. Do you belong to any community organizations? _____ b. How many? _____

c. Are you involved in any fishing or conservation groups? _____

23a. If there is a decision to be made in your community, are you involved in that decision? _____
b. How (active or passive)? _____

24a Are you involved in decisions about marine resource use or management? b. How (active or passive)? _____

15. Now I want to ask you some questions about how much you trust different types of people. In general, how much do you trust?

	Not at all	Distrust more people than trust	About half-half	Trust more people than distrust	Trust all	DK/NA
a. People in your village						
b. Community leaders (e.g. regulo, neighborhood secretary)						
c. CCP leaders						