

1.1-2 Socioeconomic survey questionnaires

- Household census and consumption survey
- Finfish fishing and marketing survey (for fishers)
- Invertebrate fishing and marketing survey (for fishing)
- Fisheries (fish and invertebrate and socioeconomics) general information survey

HOUSEHOLD CENSUS AND CONSUMPTION SURVEY

HHNO

Name of Head of Household: _____ Village: _____

Name of person asked: _____ Date: _____

Surveyor's ID: _____

- | | | |
|--|--------------------------|--------------------------|
| | male | female |
| 1. Who is the head of your household?
<i>(must be living there; tick box)</i> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. How old is the head of household?
<i>(enter year of birth)</i> | | <input type="text"/> |
| 3. How many people ALWAYS live in your household?
<i>(enter number)</i> | | <input type="text"/> |

- | | | | | |
|--|--------------------------|----------------------|--------------------------|----------------------|
| | male | age | female | age |
| 4. How many are male and how many are female?
<i>(tick box and enter age in years or year of birth)</i> | <input type="checkbox"/> | <input type="text"/> | <input type="checkbox"/> | <input type="text"/> |
| | <input type="checkbox"/> | <input type="text"/> | <input type="checkbox"/> | <input type="text"/> |
| | <input type="checkbox"/> | <input type="text"/> | <input type="checkbox"/> | <input type="text"/> |
| | <input type="checkbox"/> | <input type="text"/> | <input type="checkbox"/> | <input type="text"/> |
| | <input type="checkbox"/> | <input type="text"/> | <input type="checkbox"/> | <input type="text"/> |

5. Does this household have any agricultural land?

yes no

6. How much *(for this household)* only?

for permanent/regular cultivation (unit)

for permanent/regular livestock (unit)

type of animals _____ no

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14. How much CASH money do you use in average for household expenditures (food, fuel of cooking, school bus, etc.)?

(currency) per week/2-weekly/month (or? specify_____)

15. What is the educational level of your household members?

<u>no of people</u>	<u>having achieved:</u>
<input type="text"/>	elementary/primary education
<input type="text"/>	secondary education
<input type="text"/>	tertiary education (college, university, special schools etc.)

CONSUMPTION SURVEY

16. During an average/normal week, how often do you prepare for your family: (tick box)

	7 days	6days	5days	4days	3days	2days	1day	other,specify
Fresh fish	<input type="text"/>							
Other seafood	<input type="text"/>							
Canned fish	<input type="text"/>							

17. Mainly at breakfast lunch supper?

	breakfast	lunch	supper?
fresh fish	<input type="text"/>	<input type="text"/>	<input type="text"/>
other seafood	<input type="text"/>	<input type="text"/>	<input type="text"/>
canned fish	<input type="text"/>	<input type="text"/>	<input type="text"/>

18. How much do you cook in average per day? (tick box)

	Number	kg	size:	A	B	C	D	E	F
fresh fish	<input type="text"/>	<input type="text"/>		<input type="text"/>					
other seafood:									

name:		no:	size:	kg:	plastic bag			
_____		<input type="text"/>	<input type="text"/>	<input type="text"/>	1/4	1/2	3/4	1
_____		<input type="text"/>						
_____		<input type="text"/>						
		<input type="text"/>						

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19. Canned Fish (no of cans) size of can: small
 medium
 big

20. Where do you normally get your fish and seafood from?

fish:

- caught by myself/member of this household
 get it from somebody in the family/village (no money paid for)
 buy it at _____

which is the most important source? caught given bought

invertebrates:

- caught by myself/member of this household
 get it from somebody in the family/village (no money paid for)
 buy it at _____

which is the most important source? caught given bought

21. Which is the last day you had fish as normally that you remember?

22. Which is the last day you had other seafood as normally that you remember?

-THANK YOU-

FISHING (FINFISH) AND MARKETING SURVEY

Name: _____ F M HH NO

Name of head of household: _____ village: _____

Surveyor's name: _____ Date: _____

1. Which areas do you fish?

coastal reef	lagoon	outer reef	pelagic
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Do you go to only one habitat per trip?

yes no

3. If no, how many and which habitats do you visit during an average trip?

no	habitats:	coastal reef	lagoon	outer reef
<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. How often (days/week) do you fish in each of the habitats visited?

habitats			
coastal reef	lagoon	outer reef	_____ /times per week/month
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____ /times per week/month
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____ /times per week/month

5. Do you use a boat for fishing ?

	always	sometimes	never
coastal reef	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
lagoon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
outer reef	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. If you use a boat which one?

1	canoe (paddle)	<input type="checkbox"/>		sailing	<input type="checkbox"/>	
	motorised:	<input type="checkbox"/>	HP outboard	<input type="checkbox"/>	4-stroke engine <input type="checkbox"/>	
2	coastal reef	<input type="checkbox"/>	lagoon	<input type="checkbox"/>	outer reef	<input type="checkbox"/>
	canoe (paddle)	<input type="checkbox"/>			sailing	<input type="checkbox"/>
	motorised:	<input type="checkbox"/>	HP outboard	<input type="checkbox"/>	4-stroke engine	<input type="checkbox"/>
	coastal reef	<input type="checkbox"/>	lagoon	<input type="checkbox"/>	outer reef	<input type="checkbox"/>

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3 { canoe (paddle) sailing
 motorised: HP outboard 4-stroke engine
 coastal reef lagoon outer reef

7. How many fishers go ALWAYS with you fishing?

Names: _____

INFORMATION BY FISHERIES

HH NO

Fisheries: coastal reef lagoon outer reef name of fisher: _____

1. HOW OFTEN do you normally go out FISHING for this habitat ? (*tick box*)

Every Day 5 days/week 4 days/week 3 days/week 2 days/week 1 day/week others, specify: _____

2. What time do you spend fishing this habitat per average trip ? _____
 (*if the fisher can't specify, tick the box*)

< 2 hrs 2-6 hrs 6-12 hrs > 12 hrs

3. WHEN do you go fishing? (*tick box*) Day Night Day&Night

4. You go all year?

yes no

5. If no, which months you don't fish?

Jan Feb Mar Apr May June July Aug Sep Oct Nov Dec

6. Which techniques do you use (*in the habitat referred to here*)?

handline
 castnet gillnet:

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<input type="checkbox"/> spear (dive)	<input type="checkbox"/> longline
<input type="checkbox"/> trolling	<input type="checkbox"/> spear walking <input type="checkbox"/> canoe <input type="checkbox"/> <input type="checkbox"/> handheld
<input type="checkbox"/> deep bottom line	<input type="checkbox"/> poison, which one? _____
<input type="checkbox"/> others, specify: _____	

7. Do you use more than one technique per trip for this habitat ? Which ones usually?

<input type="checkbox"/> one technique/trip	<input type="checkbox"/> more than one technique/trip:

8. Do you use ice on your fishing trips?

<input type="checkbox"/> always	<input type="checkbox"/> sometimes	<input type="checkbox"/> never
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is it homemade? or bought?

9. What is your average catch (kg) per trip?

				<input type="text"/>	kg OR:	
size class:	A	B	C	D	E	F
number:	<input type="text"/>					

10. Do you sell fish? yes no

you sell all species? yes no

If no, which species you sell? _____

11. Do you give fish as gift (for no money)? yes no

you gift all species? yes no

If no, which species you gift? _____

12. Which species you use for family consumption?

all I catch	<input type="checkbox"/>	selected species only	<input type="checkbox"/>
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**INVERTEBRATE FISHING AND MARKETING SURVEY
FISHERS**

HHNO

Name: _____

Gender: female male age:

Village: _____

Date: _____ Surveyor's name: _____

Invertebrates = everything that is not a fish with fins!

1. Which fisheries do you do?

seagrass gleaning mangrove & mud gleaning

sand & beach gleaning reeftop gleaning

beche-de mer diving mother of pearl diving
trochus, pearl shell etc

lobster diving others, such as clams, octopus

2. (if more than one fisheries in question 1): Do you usually go fishing only for one of the fisheries or do you do several during one fishing trip?

one only several

if several fisheries at a time, which ones do you combine?

3. How often do you go to the fisheries (*tick as from questions 1 & 2 above & watch for combinations*), for how long, and do you also finfish at the same time?

times/week? duration in hours fish/glean at: fish
from
(if the fisher can't specify, tick the box)
<2 2-4 4-6 >6 D N D&N months

seagrass gleaning _____

mangrove &

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mud gleaning _____

sand & beach gleaning _____

reef top gleaning _____

beche-de-mer diving _____

lobster diving _____

mother of pearl diving
trochus, pearl shell etc _____

others diving
(clams, octopus) _____

D-day, N-night, D&N – day and night (no preference but fish with tide)

4. Do you sometimes go gleaning/fishing for invertebrates outside your village fishing grounds?

yes no

If yes, where? _____

5. Do you fin fish? yes no

for: consumption sale

at the same time? yes no

**FISHERIES (FINFISH & INVERTEBRATE & SOCIOECONOMICS)
GENERAL INFORMATION SURVEY:**

Target group: key persons, groups of fishers, fisheries officers, etc.

1. Management rules that do apply for your fisheries, and are they specifically targeting finfish or invertebrates, or do they apply for both sectors?
 - a) legal/Ministry of Fisheries
 - b) traditional/community/village determined:
2. What do you think, people obey to
traditional/village management rules?
most sometimes hardly
legal/Ministry of Fisheries management rules ?
most sometimes hardly
3. Are there any particular rules that you know people do not respect or follow at all? And would you know why?
4. What are the main techniques used by the community for
 - a) finfishing
gillnets most used mesh sizes:
what is usually used for bait? and is it bought or caught?
b) invertebrate fishing - → see end!
5. A quick inventory and characteristics of boats used in the community (length, material, motors, etc.)

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How many people do the below invertebrate fisheries from inside and from outside the community?

GLEANING	no from this village	no from village:	no from village
<input type="checkbox"/> seagrass gleaning	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> mangrove & mud gleaning	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> sand & beach gleaning	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> reef top gleaning	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
DIVING			
<input type="checkbox"/> beche-de-mer diving	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> lobster diving	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> mother of pearl diving trochus, pearl shell etc	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____
<input type="checkbox"/> others (clams, octopus) diving	<input type="checkbox"/>	<input type="checkbox"/> _____	<input type="checkbox"/> _____

What gear do invertebrate fishers use? (tick box of technique per each fishery)

GLEANING: (soft-bottom = seagrass)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

GLEANING: (soft-bottom = mangrove & mud)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

GLEANING: (soft-bottom = sand & beach)

<input type="checkbox"/>				
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<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

GLEANNING: (hard bottom =reeftop)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

DIVING: (beche-de-mer)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

DIVING: (lobster)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/> air tanks	<input type="checkbox"/> hookah	<input type="checkbox"/> others _____		

DIVING: (mother of pearl, trochus, pearl shell etc.)

<input type="checkbox"/> spoon	<input type="checkbox"/> wooden stick	<input type="checkbox"/> knife	<input type="checkbox"/> iron rod	<input type="checkbox"/> spade
<input type="checkbox"/> hand net	<input type="checkbox"/> net	<input type="checkbox"/> trap	<input type="checkbox"/> goggles	<input type="checkbox"/> dive mask
<input type="checkbox"/> snorkel	<input type="checkbox"/> fins	<input type="checkbox"/> weight belt		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

