

**Socioeconomic Monitoring (SocMon) for Baseline and Adaptation to Climate Change
Interview Questionnaire for Household Survey**

HH Survey ID Number: ____ - ____ - ____ Date of Interview: _____ Time Started _____ Time Ended: _____

Survey Site: _____ Household Address: _____

Name of Household Respondent _____ Household Role: _____ Gender: _____ Age: _____

Interviewer: Name _____ Signature: _____

Checked by: Name of Field Supervisor: _____ Signature: _____ Date: _____

Encoded by: Name of Encoder: _____ Signature: _____ Date: _____

PART A. SOCIO-DEMOGRAPHIC INFORMATION

HOUSEHOLD DEMOGRAPHICS: Note: Information about the household informant should be listed in the first row of the matrix below.

H0A: Name of Household Member	H0B: Relationship to household head		H1: Age, to nearest year	H2: Gender		H3A: Ethnicity	H4: Education Level Completed (only ask if > 5 years)			H5: Religion			H6: Language			H7A: Primary Occupation			H7B: Secondary Occupation			CC1a: Any special health needs?			

H0B Codes: 1–HH head, 2–spouse, 3–child, 4–grandparents, 6–grandchildren, 7–other relatives, 8–non-relative
H2 Codes: 1-male, 2-female
H4 Codes: 0-no formal education, 1-elementary level, 2-elementary graduate, 3-high school level, 4-high school graduate, 5–technical/vocational level, 6 – technical/Vocational graduate, 7- college level, 8-college graduate (indicate course), 9-beyond college level, 10-others (specify)

H8. Total Household Size/Number of Members: _____

H3B. Are you migrants into this area? ____ No ____ Yes, since (indicate year): _____

CC1b. Is your residential house/dwelling exposed to any of the following climate impacts?
Put a check mark if yes and x-mark if no.

Climate hazard	Yes/No	Climate hazard	Yes/No
1. Tropical storm (e.g. hurricanes, typhoons)		5. Flood	
2. Storm surge		6. Climate-related land or mud slide	
3. Coastal/beach erosion		7. Bush fire	
4. Salt-water inundation		8. Other (specify): _____	

PART B. HOUSEHOLD INCOME AND LIVELIHOOD

H9a. What is your household's most important source of income? _____ % share _____

H9b. second important source of income? _____ % share _____

CC1c Compared with other families in your community, how would you rate the economic status of your household?
____ 1. below average ____ 2. average ____ 3. above average

CC1d. How would you rate your household income level, based on your expenses?
____ 1. Usually not enough to cover important household expenses
____ 2. Just enough to cover important household expenses
____ 3. Usually have some left after important household expenses

CC10a. Compared with other households in my community, my household has _____ to marine resources.
____ 1. more access ____ 2. less access ____ 3. the same access

CC10b. Compared with other households in my community, my household has received _____ from government's assistance programs.
____ 1. more assistance ____ 2. Less assistance ____ 3. the same assistance

CC2. What are the household's main livelihood sources for both cash income generation and household use? Check all that apply.

Sources	No. of months/year	For HH Cash income (In %)	For HH Use (In %)	Number of HH members engaged in the activity, and their role
Fishing for finfish				
Harvesting other marine life				
Fish trading/shipping				
Farming				
Livestock				
Handicrafts				
Salary from employment				
Money received from relatives abroad				
Private business ownership				
Pension/social security				
Others (specify): _____				
Others (specify): _____				

CC4a. What are other **supplemental** livelihoods that your household may engage in?

Rank	Supplemental Livelihood	Reason/s for Preference
1		
2		
3		

CC4b. What are other possible **alternative** livelihoods for your household?

Rank	Alternative Livelihood	Reason/s for Preference
1		
2		
3		

PART C. COASTAL AND MARINE ACTIVITIES

H10-14: Household activities, Household Goods and Services, Types of Household Uses, Household Market Orientation, Household Uses

H11 Coastal and Marine Goods and Services	H12 Methods Used by household for good and services	H13 Household’s Primary Market Orientation	H14: Household Utilization)
H10: Coastal and Marine Activity 1:			
H10: Coastal and Marine Activity 2:			
H10: Coastal and Marine Activity 3:			
H10: Coastal and Marine Activity 4:			

- H10: Household coastal and marine activities: fishing, tourism, aquaculture, hotel/resort development, etc.
- H11: Coastal and Marine Goods and Services: specific products produced from H10 such as fish (grouper, octopus, shrimp, etc), mangrove wood, coral products, sand, tourism, diving, recreational fishing, etc.
- H12: Methods used: specific method employed for each coastal and marine good/service such as traps, nets, trawl, line, scuba, guest houses, boats, etc.
- H13: Household market orientation: identify primary market – 1) local, 2) regional, 3) national, 4) international - in which each coastal and marine product produced by the household is primarily sold
- H14: Household Utilization: how households utilize coastal and marine goods and services produced: 1) own consumption, 2) bartered/exchanged, 3) sold, 4) for leisure

PART D. ATTITUDES AND PERCEPTIONS

H15. Non- market and Non- Values: Indicate degree of agreement/disagreement with the following statement using the scale: strongly agree (5); agree (4); neither agree nor disagree (3); disagree (2); strongly disagree (1).

- ___ A. The reefs are important for protecting land from storm waves. (indirect non- market value)
- ___ B. In the long- run, fishing would deteriorate if we cleared the coral. (indirect non-market value)
- ___ C. Unless mangroves are protected, we will not have fish to catch. (indirect non-market value)
- ___ D.* Coral reefs are only important if you fish or dive. (existence non-use value)

- ___ E. I want future generations to enjoy the mangroves and coral reefs. (bequest non- use value)
- ___ F. Fishing should be restricted in certain areas even if no one ever fishes in those areas just to allow the fish and coral to grow. (existence value)
- ___ G. We should restrict development in some coastal areas so that future generations will be able to have natural environments. (bequest value)
- ___ H*. Seagrass beds have no value to people. (existence value)

H16. Perception of Resource Conditions

How would you describe current coastal resource conditions on a scale from very good (5), good (4), not good nor bad (3), bad (2) to very bad (1); don't know (9), NA – not applicable/resource is not available in the community (10):

	Resource/ Rating	Perceived Condition
A	Mangroves	1 2 3 4 5 9 NA
B	Coral reefs	1 2 3 4 5 9 NA
C	Upland Forests	1 2 3 4 5 9 NA
D	Seagrass	1 2 3 4 5 9 NA
E	Beach	1 2 3 4 5 9 NA
F	Spring	1 2 3 4 5 9 NA
G	River/Creeks	1 2 3 4 5 9 NA
H	Waterfalls	1 2 3 4 5 9 NA
I	Ground Water	1 2 3 4 5 9 NA

H17. Perceived Threats

What are the top 3 major threats to the health of coastal resources? (please list threats)

	Resource		
A	Mangroves	Threat 1	
		Threat 2	
		Threat 3	
B	Coral reef	Threat 1	
		Threat 2	
		Threat 3	
C	Upland Forests	Threat 1	
		Threat 2	
		Threat 3	
D	Seagrass	Threat 1	
		Threat 2	
		Threat 3	
E	Beach	Threat 1	
		Threat 2	
		Threat 3	
F	Spring	Threat 1	
		Threat 2	
		Threat 3	
G	River/ Creek	Threat 1	
		Threat 2	
		Threat 3	
H	Waterfalls	Threat 1	
		Threat 2	
		Threat 3	
I	Ground Water	Threat 1	
		Threat 2	
		Threat 3	

H18. Awareness of Resource Rules and Regulations

Are there rules and regulations related to the following activities in your communities? Please encircle appropriate Number: 0 – none; 1 – Yes; 9 – don't know; 10 – not applicable. If there is any, from where do the rules/regulation originate? 1 –village; 2 – township ; 3 – state; 4 – national; 9 –don't know)

	Activities	Response	If yes, Origin of Regulation
A	Fishing	0 1 9 NA	1 2 3 4 9
B	Mangrove Use	0 1 9 NA	1 2 3 4 9
C	Aquaculture	0 1 9 NA	1 2 3 4 9
D	Resort/ house/ hotel development	0 1 9 NA	1 2 3 4 9
E	Residential development	0 1 9 NA	1 2 3 4 9
F	Watersports	0 1 9 NA	1 2 3 4 9
G	Recreational climbing/ trekking/camping	0 1 9 NA	1 2 3 4 9
H	Pebble gathering	0 1 9 NA	1 2 3 4 9
I	Tourist transportation	0 1 9 NA	1 2 3 4 9
J	Marine transportation	0 1 9 NA	1 2 3 4 9
K	Others (specify):	0 1 9 NA	1 2 3 4 9

H21. Participation in Decision-making): Do you participate in coastal management decision-making?
Response Options : 0 – No ; 1 – Yes ; NA– Not applicable

	Coastal-Related Activities	Participation in Decision Making					
		Current			Willingness		
A	Fishing	No	Yes	NA	No	Yes	NA
B	Mangrove Use	No	Yes	NA	No	Yes	NA
C	Aquaculture	No	Yes	NA	No	Yes	NA
D	Resort/ pension house/ hotel development	No	Yes	NA	No	Yes	NA
E	Residential development	No	Yes	NA	No	Yes	NA
F	Watersports	No	Yes	NA	No	Yes	NA
G	Recreational climbing/ trekking/camping	No	Yes	NA	No	Yes	NA
H	Pebble gathering	No	Yes	NA	No	Yes	NA
I	Tourist transportation	No	Yes	NA	No	Yes	NA
J	Marine transportation	No	Yes	NA	No	Yes	NA
K	Others (specify)	No	Yes	NA	No	Yes	NA

H22. Membership in Resource Use Stakeholder Organizations

How many from your household is/are member of a resource use stakeholder organization?

Number of HH members (check): ___0 (none) ___1 ___2 ___3 ___4 Others: specify ___

Name of Household Member	Organization

H23. Perceived Coastal Management Problems

Aside from threats, what do you see as the **two** major problems facing **coastal management** in the community?

H24. Perceived Coastal Management Solutions

What do you see as solution to these problems?

H23:Two Major Coastal Management Problems	H24: Perceived Solutions to Major Coastal Management Problem
1.	1.
	2.
2.	1.
	2.

H25. Perceived Community Problems and Solutions

What are **two** major problems facing the **community**? What do you see as solutions to this problem?

H25a: Two Major Community Problems	H25b: Perceived Solutions to Major Community Problem
1.	1.
	2.
2.	1
	2.

H26. Success in Coastal Management

What two things do you think have worked well for coastal management in the community?

1. _____

2. _____

H27. Challenges in Coastal Management

What two things do you think have not worked well for coastal management in the community?

1. _____

2. _____

PART E. COMMUNITY LEVEL SOCIAL VULNERABILITY TO CLIMATE CHANGE

CC5. Awareness of Household Vulnerability to Climate Hazards

Is your residence/house exposed to any of the following coastal threats and/or climate hazards? What is your household’s perceived level of vulnerability?

Climate hazards and impacts	Experienced by HH in the past 50 years? Y=yes/ N= no	A: rating of frequency of occurrence?*	B: rating of severity of this hazard?*	C: rating of degree of negative impact on your HH by this hazard?*	D: rating of the difficulty of coping with this hazard, for your household?*	Total vulnerability rating (A+B+C+D)
		Applicable only if answer in column 2 is “yes”.				
1. Tropical storm						
2. Storm surge						
3. Sea level rise						
4. Coastal/beach erosion						
5. Saltwater intrusion into gardens/fields						
6. Saltwater intrusion into wells						
7. Changes in rainy and dry seasons, leading to changes in planting seasons, etc.						
8. Drought						
9. Flood						
10. Climate-related land/mud slide						
11. Brush fire caused by heat and dryness						
12. Increased water surface temperature						
13. Coral bleaching						
14. Hotter climate						
15. Cooler climate						
16. Others (specify): _____						

*Rating Scores: 3 = high; 2 = medium; 1 = low

CC1e. **Household Lifelines.** Does your household have the following? Tick all applicable items, and specify.

Lifelines	Yes/No	If relevant, specify.
1. Back-up for electricity		
2. Back-up for drinking water		
3. Tools to catch or grow food		
4. Land vehicles		
5. Boat/canoe		
6. Radio		
7. Telephone		
8. Internet access		
9. First-aid kits		
10. Access to shelter		
11. Access to health care		

CC6. **Access to and use of climate-related knowledge.** Which of the following sources is used by your household to access climate information, and how is the information used?

Sources of climate-related knowledge	Check if HH get climate information from source*	Check if HH use this information, describingg briefly how the information is used
Meteorological services		
Newspapers		
Radio		
Television		
Internet		
School/teachers		
Visiting climate scientists/ Experts		
Village leaders		
From family and friends		
Government information		
Other: _____		

*Indicate NA if the source is not available in the household.

CC8. **Ability of community to reorganize.**

On a scale of agreement from 1 to 5 (1 = strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 = strongly agree, 9 = no response, NA – not applicable), please rate each of the following as it applies to your community.

Our community...	Degree of Agreement
1. Has plans in place to deal with climate-related events (such as a coral bleaching response plan	1 2 3 4 5 9 NA
2. Is able to coordinate activities to respond quickly to the impacts of a natural event/hazard	1 2 3 4 5 9 NA
3. Is able to reorganize to respond to a new situation	1 2 3 4 5 9 NA
4. Has institutions that support us when we need to reorganize to cope with new situations or or problems	1 2 3 4 5 9 NA
5. Members work well with each other.	1 2 3 4 5 9 NA
6. Is able to access outside support when needed.	1 2 3 4 5 9 NA

CC9. Governance and Leadership.

For each of statement below, rate your level of agreement using the given scale: 1 = strongly disagree, 2 = disagree, 3 = neither agree nor disagree, 4 = agree, 5 = strongly agree, 9 = no response, NA – not applicable.

Item Statement	Degree of Agreement
1. Our community leaders have successfully led us through climate hazards in the past.	1 2 3 4 5 9 NA
2. Our community leaders are interested in climate change issues and the impacts in our community.	1 2 3 4 5 9 NA
3. Our community has leaders who have knowledge and skills to effectively take charge of climate change adaptation.	1 2 3 4 5 9 NA
4. I trust our leaders to lead the community through climate change adaptation.	1 2 3 4 5 9 NA
5. Our community leaders/government officials inform us of national or regional climate change policy or initiatives that may impact our community.	1 2 3 4 5 9 NA
6. Our community leaders inform us where we get climate-related information.	1 2 3 4 5 9 NA
7. Our leaders suggest to us what we can do to adapt to changing climate.	1 2 3 4 5 9 NA
8. Our leaders can provide us with the resources we need for climate adaptation activities.	1 2 3 4 5 9 NA
9. Our leaders encourage community members to take part in climate adaptation planning.	1 2 3 4 5 9 NA
10. My voice is heard in community planning for climate change adaptation.	1 2 3 4 5 9 NA
11. I have had the opportunity to participate in community-level decision making.	1 2 3 4 5 9 NA

PART F. MATERIAL STYLE OF LIFE

H28. Material Style of Life: For each house note and encircle appropriate number:

- A. Type of roof
 - 4 = tile
 - 3 = tin / GI sheet
 - 2 = wood/ plywood
 - 1 = thatch/ bamboo
 - Others: _____
- B. Type of outside structural walls
 - 4 = tiled
 - 3 = brick/concrete
 - 2 = wood /plywood
 - 1 = thatch/bamboo
 - Others: _____
- C. Windows
 - 4 = glass
 - 3 = wooden
 - 2 = thatch/bamboo
 - 1 = none
 - Others: _____
- D. Floors
 - 4 = tile
 - 3 = wooden
 - 2 = cement
 - 1 = thatch/bamboo
 - Others: _____

Other Household Assets

- 1 = Vehicle (specify type): _____ 0 = none 1 = owns vehicle
- 2 = Banca (specify type): _____ 0 = none 1 = owns banca
- 3 = Computer (specify type): _____ 0 = none 1 = owns computer
- 4 = Refrigerator: 0 = none 1 = owns a refrigerator
- 5 = Television set: 0 = none 1 = owns a TV set
- 6 = Other Appliances: _____

Other Household Interview and Observation Notes: _____

Time at end of interview: _____