| Player number: | Play | /er | num | ber: | i |
|----------------|------|-----|-----|------|---|
|----------------|------|-----|-----|------|---|

QUESTIONNAIRE BEFORE THE EXPERIMENT

| Date: _ | | | | | | |
|--|----------------------|----------|------------------------|----------|-----------------|--|
| Barangay : | | | | | | |
| Participant's name: _ | | | | | | |
| Interviewer name: | | | | | | |
| | | | | | | |
| | | | | | Please fill | |
| | | | | | in here | |
| Age | | | | | | |
| Sex (0=M, 1=F) | | | | | | |
| , | ent (1=Elemen | tary, 2= | High School, 3=Voc | ational | | |
| Training, 4=College, | • | • | | | | |
| | | | | | , | |
| Do you receive regul | lar income? (0 | =No, 1: | =Yes) | | | |
| Income sources | | | | T - | | |
| Name of income | Average income month | eper | Income in a good month | | in a bad | |
| Source Main occupation | month | | month | month | | |
| 1. | | | | | | |
| Additional occupation | | | | <u> </u> | | |
| 2. | | | | | | |
| 3. | | | | | | |
| 4. Fishery | | | | | | |
| Do you have other sources of | of income? | | | <u> </u> | | |
| 5. 6. Remittances | | | | | | |
| o. Remittances | | | | | | |
| On average, how mu (PhP) | ich does your | housel | nold earn per month | ? | | |
| Household Head (1= | Head, 2 = Spo | ouse) | | | | |
| Current Marital Statu 4=Widowed) | ıs (1=Single, 2 | =Marrie | ed; 3=Separated, | | | |
| How many people st | ay permanentl | y (more | e than 6 months per | year) | | |
| in your household? | | | | | | |
| | | | years old? | | | |
| How many people in | vour | | 2 years old? | | | |
| household are13-17 years old? | | | | | | |
| 18-60 years old? | | | | | | |
| >60 years old? | | | | | | |
| Number of years living | • | | | | | |
| In the last month, did anybody in the household reduce meals | | | | | | |
| because there was not enough money for food? | | | | | | |
| Do you have savings of more than 1000 pesos? (0=No, 1=Yes) | | | | | | |
| Do you have savings | | | • | | | |
| Do you owe money, labor or something else to somebody with a total | | | | | | |
| value higher than 50 | 00 Pesos? (0= | :No, 1= | :Yes) | | | |

| Player | number: | |
|--------|---------|--|
| | | |

| If yes, whom do you owe mainly? (1=to a | |
|---|--|
| bank/microfinance/money lender, 2=friend, 3=relatives, 9=other) | |

Please list all groups or organizations, committees, councils, associations, cooperatives to which you belong? These could be formally organized groups or just groups of people who get together regularly to do an activity or talk about things.

| Name of the group: | Type of group (1=women group, 2=farmer/fisher association, 3=) | Do you have a leading position in this group? If yes, which one? | How often per year do meetings take place? | How often per year do you go to the meetings | Do you pay membership fee? (if yes, note monthly amount) | How many hours per week do you engage in activities of this group? |
|--------------------|---|---|---|---|---|--|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| How many days, in the past 3 months, have you worked with others in your co | ommunity |
|---|----------|
| to do something for the benefit of the community? Please only think of co | ommunity |
| services that took at least half a day | |

| Player number: | |
|----------------|--|
|----------------|--|

QUESTIONNAIRE AFTER THE EXPERIMENT

| 1. On a | . On a scale of 1-10, where one means "not likely at all" and ten means "very likely", | | | | | | | | |
|---|--|-----------|---|---|---|---|---|---|----|
| how likely do you think is it that a catastrophe like Haiyan results in a worse | | | | | | | | | |
| toge | therness | of people | ? | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | | | | | | | | | |

Time Preferences

[Start with the 1st question. Depending on whether the participant chooses the earlier or the delayed option, go to the respective next question. This procedure is repeated four times.]

Suppose you were given the choice between the following: receiving a payment today or a payment in 12 months. We will now present to you five situations. The payment today is the same in each of these situations. The payment in 12 months is different in every situation. For each of these situations we would like to know which you would choose.

| 1. | Would you rather receive 1000 pesos today | □ today | => go to question 17 |
|-----|--|----------------|----------------------|
| | or 1538 pesos in 12 months? | ☐ in 12 months | => go to question 2 |
| 2. | Would you rather receive 1000 pesos today | □ today | => go to question 10 |
| | or 1254 pesos in 12 months? | ☐ in 12 months | => go to question 3 |
| 3. | Would you rather receive 1000 pesos today | □ today | => go to question 7 |
| | or 1124 pesos in 12 months? | ☐ in 12 months | => go to question 4 |
| 4. | Would you rather receive 1000 pesos today | □ today | => go to question 6 |
| | or 1061 pesos in 12 months? | ☐ in 12 months | => go to question 5 |
| 5. | Would you rather receive 1000 pesos today | □ today | end |
| | or 1030 pesos in 12 months? | ☐ in 12 months | end |
| 6. | Would you rather receive 1000 pesos today or 1092 pesos in 12 months? | □ today | end |
| | | ☐ in 12 months | end |
| 7. | Would you rather receive 1000 pesos today | □ today | => go to question 8 |
| | or 1188 pesos in 12 months? | □ in 12 months | => go to question 9 |
| 8. | Would you rather receive 1000 pesos today | □ today | end |
| | or 1221 pesos in 12 months? | □ in 12 months | end |
| 9. | Would you rather receive 1000 pesos today | □ today | end |
| | or 1156 pesos in 12 months? | ☐ in 12 months | end |
| 10. | Would you rather receive 1000 pesos today | □ today | => go to question 14 |
| | or 1392 pesos in 12 months? | □ in 12 months | => go to question 11 |
| 11. | Would you rather receive 1000 pesos today | □ today | => go to question 13 |
| | or 1323 pesos in 12 months? | □ in 12 months | => go to question 12 |
| | | □ today | end |

| Player | number: | |
|--------|---------|--|
| | | |

| 12. Would you rather receive 1000 pesos today or 1288 pesos in 12 months? | □ in 12 months | end |
|---|----------------|----------------------|
| 13. Would you rather receive 1000 pesos today | □ today | end |
| or 1357 pesos in 12 months? | □ in 12 months | end |
| 14. Would you rather receive 1000 pesos today | □ today | => go to question 16 |
| or 1464 pesos in 12 months? | □ in 12 months | => go to question 15 |
| 15. Would you rather receive 1000 pesos today | □ today | end |
| or 1428 pesos in 12 months? | □ in 12 months | end |
| 16. Would you rather receive 1000 pesos today | □ today | end |
| or 1501 pesos in 12 months? | □ in 12 months | end |
| 17. Would you rather receive 1000 pesos today | □ today | => go to question 18 |
| or 1850 pesos in 12 months? | □ in 12 months | => go to question 25 |
| 18. Would you rather receive 1000 pesos today | □ today | => go to question 22 |
| or 2016 pesos in 12 months? | □ in 12 months | => go to question 19 |
| 19. Would you rather receive 1000 pesos today | □ today | => go to question 20 |
| or 1932 pesos in 12 months? | □ in 12 months | => go to question 21 |
| 20. Would you rather receive 1000 pesos today | □ today | end |
| or 1974 pesos in 12 months? | □ in 12 months | end |
| 21. Would you rather receive 1000 pesos today | □ today | end |
| or 1891 pesos in 12 months? | □ in 12 months | end |
| 22. Would you rather receive 1000 pesos today | □ today | => go to question 23 |
| or 2103 pesos in 12 months? | □ in 12 months | => go to question 24 |
| 23. Would you rather receive 1000 pesos today | □ today | end |
| or 2146 pesos in 12 months? | □ in 12 months | end |
| 24. Would you rather receive 1000 pesos today | □ today | end |
| or 2059 pesos in 12 months? | □ in 12 months | end |
| 25. Would you rather receive 1000 pesos today | □ today | => go to question 29 |
| or 1690 pesos in 12 months? | □ in 12 months | => go to question 26 |
| 26. Would you rather receive 1000 pesos today | □ today | => go to question 28 |
| or 1613 pesos in 12 months? | □ in 12 months | => go to question 27 |
| 27. Would you rather receive 1000 pesos today | □ today | end |
| or 1575 pesos in 12 months? | □ in 12 months | end |
| 28. Would you rather receive 1000 pesos today | □ today | end |
| or 1651 pesos in 12 months? | □ in 12 months | end |
| 29. Would you rather receive 1000 pesos today | □ today | => go to question 31 |
| or 1769 pesos in 12 months? | □ in 12 months | => go to question 30 |
| 30. Would you rather receive 1000 pesos today | □ today | end |
| or 1729 pesos in 12 months? | □ in 12 months | end |
| 31. Would you rather receive 1000 pesos today | □ today | end |
| or 1809 pesos in 12 months? | □ in 12 months | end |
| | _1 | 1 |

| Player number: |
|---|
| Please tell me, in general, how willing or unwilling you are to take risks. Please tell us on a |
| scale of 0-10, where 0 means "completely unwilling to take risks" and a 10 means you are |
| "very willing to take risks" |

completely unwilling to

take risks

"very willing to take risks".

1. Please tell me, in general, how willing or unwilling you are to

very willing to take risks

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|----|
| | | | | | | | | | | |

2. On a scale of 0-10, where 0 means "completely unwilling to do so" and 10 means "very willing to do so", how willing are you to give up something that is beneficial for you today in order to benefit more from that in the future?

completely unwilling to

very willing to do so

| do | so |
|----|----|
| uu | 30 |

| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|----|
| | | | | | | | | | | |

3. Do you remember having played some of the games you played with us today before? (If you did not play them before just answer "not at all")

| Not at all | Very vaguely | Somewhat | Well | Very well |
|------------|--------------|----------|------|-----------|
| П | П | П | П | П |

4. If well, or very well: Do you remember the exact year/month when you played them? What year was it?

5. If well, or very well: Do you remember how much money you received last time? If you cannot remember exactly, please guess.

6. How certain are you about this amount?

Not at all very little Somewhat rather certain Very certain

7. Please tell us on a scale of one to five, where one means "I do not agree at all" and five means "I agree completely", to what extent you agree to the following statements regarding your behaviour in the games from the last session in 2012:

| I do not agree at | I slightly agree | I somewhat agree | I mostly agree | I agree completely | I don't know |
|----------------------|------------------|------------------|----------------|-----------------------|-----------------|
| all | | | | | |

| | | | | Playe | r number: | | | | | |
|--|--|--|--|-------|-----------|--|--|--|--|--|
| I was satisfied with the amount of money that I received last time. | | | | | | | | | | |
| I think I will get more money this time than last time. | | | | | | | | | | |
| Last time I made decisions, which I regretted for some time. | | | | | | | | | | |
| I believed in the anonymity of the experiment. | | | | | | | | | | |
| I felt under pressure to behave in a certain way | | | | | | | | | | |
| I talked to my friends about the amount of money I earned. | | | | | | | | | | |
| I was harassed afterwards for my decisions in the experiment. | | | | | | | | | | |
| 3. Generally speaking, would you say that most people can be trusted or that you need to be very careful in dealing with people? | | | | | | | | | | |
| ☐ Most people can be trusted. ☐ Need to be very careful. | | | | | | | | | | |

9. On the household list provided, please indicate other people in the village you have certain relationships with—whether you are friends, count on each other for support, or have given or received actual help after the 2013 typhoon. Please mark each name with the following letter of you have the following relationships with them (this information will remain strictly confidential):

F: Please put an F next to the names of people you consider to be a close friend (these are people you feel at ease with, or can talk to about private matters).

S: Please put an S next to the names of people you would rely on for help when needed, for example to borrow money or get advice when needed.

R: Please put an R next to the names of people you have actually received help from after the 2013 typhoon, e.g., to borrow money or resources.

G: Please put a G next to the names of people you actually gave help to after the 2013 typhoon, e.g., to loan money or resources.

| Player | number: |
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| | |

The following statements may apply more or less to you. To what extent do you think each statement applies to you personally?

| statement applies to you personally? | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|---|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I can rely on my own abilities in difficult situations. | | | | | |
| I am able to solve most problems on my own. | | | | | |
| Sometimes I do things impulsively that I shouldn't do. | | | | | |
| I sometimes do things to cheer myself up that I later regret. | | | | | |
| I usually think carefully before I act. | | | | | |
| I always bring to an end what I have started. | | | | | |
| I plan my schedule so that I get everything done on time. | | | | | |
| Whether at work or in my private life: What I do is mainly determined by others. | | | | | |
| Fate often gets in the way of my plans. | | | | | |
| I respect the majority's wishes in groups of which I am a member | | | | | |
| Without competition it is not possible to have a good society | | | | | |
| I feel good when I co-operate with others | | | | | |
| Most people can learn to be leaders- it's not a matter of birth. | | | | | |
| Our leaders know what is best for us | | | | | |
| Young people today do not have enough respect for traditional values | | | | | |
| Schools should teach children to obey authority | | | | | |
| I see myself as someone who is reserved | | | | | |
| I see myself as someone who tends to be lazy | | | | | |
| I see myself as someone who is relaxed, handles stress well | | | | | |
| I see myself as someone who is outgoing, sociable | | | | | |
| I see myself as someone who tends to find fault with others | | | | | |
| I see myself as someone who does a thorough job | | | | | |
| I see myself as someone who gets nervous easily | | | | | |
| I see myself as someone who has an active imagination | | | | | |

| Player number: | |
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|----------------|--|

The next question deals with optimism. Optimists are people who look to the future with confidence and who mostly expect good things to happen. How would you describe yourself?

| How | ontim | istic a | re vou | in a | general | 7 |
|-------|---------|---------|---------|-------|---------|---|
| 11000 | Optiiii | istic a | i e you | 111 8 | zenerai | |

| Not optimistic at all | a bit optimistic | Somewhat optimistic | Mostly optimistic | Completely optimistic |
|--------------------------|------------------|---------------------|-------------------|-----------------------|
| | | | | |

People react to unfair situations in very different ways. In the following I would like to ask you how you would react in unfair situations. I will now read you several statements. Please tell me to what extent each of these statements apply to you. If you have never experienced such a situation yourself, try to imagine how you would react if you were in such a situation.

10. First, we will look at situations to the advantage of others and to your own disadvantage.

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|---|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I am upset when others are better off than me. | | | | | |
| I am upset when others are undeservingly better off than me. | | | | | |
| I feel good when I sacrifice for others | | | | | |

11. Now, we will look at situations in which you notice or learn that **someone else** is being treated unfairly, put at a disadvantage, or used.

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|--|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I am upset when someone is undeservingly worse off than others. | | | | | |
| I feel pity when someone is undeservingly worse off than others. | | | | | |

12. Now, we will look at situations that turn out **to your advantage** and to the disadvantage of others.

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|--|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I feel guilty when I am better off than others. | | | | | |
| I feel guilty when I am undeservingly better off than others. | | | | | |

| Player number: |
|----------------|
|----------------|

13. Now, we look at situations in which **you** treat someone else unfairly, discriminate against someone or exploit them.

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|---|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I feel guilty when I enrich myself at the cost of others. | | | | | |
| I feel clever when I use tricks to achieve something while others have to struggle for it | | | | | |

14. Finally, please fill in the table below:

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely |
|---|----------------------------|---------------------|-----------------------|-------------------|-----------------------|
| I like to gossip at times. | | | | | |
| There have been occasions when I took advantage of someone. | | | | | |
| I'm always willing to admit it when I make a mistake. | | | | | |
| I always try to practice what I preach. | | | | | |
| I sometimes try to get even rather than forgive and forget. | | | | | |
| At times I have really insisted on having things my own way. | | | | | |
| There have been occasions where I felt like smashing things. | | | | | |
| I never resent being asked to return a favour. | | | | | |
| I have never been irked when people expressed ideas very different from my own. | | | | | |
| I have never deliberately said something that hurt someone's feelings. | | | | | |

| Play | yer | numb | er: | | |
|------|-----|------|-----|--|--|
| | | | | | |

15. There are many different organizations or group of people involved in important aspects of your life, ranging from the federal government to your neighbouring cooperatives and NGOs. In general, when thinking about each organization below, would you say you completely distrust them, completely trust them, or are you somewhere in between?

| Organization: | Completely distrust | Distrust | Neither trust nor distrust | Trust | Completely trust | to these gro | sk for advice oups in case a problem? |
|--|---------------------|----------|----------------------------------|-------|---------------------|--------------|---|
| | [1] | [2] | [3] | [4] | [5] | Yes | No |
| National Government | | | | | | | |
| Provincial Government | | | | | | | |
| Municipal/ City government officials (LGU) | | | | | | | |
| Barangay captain | | | | | | | |
| Barangay kagawats | | | | | | | |
| People from your barangay | | | | | | | |
| Fishers from your barangay | | | | | | | |
| NGOs | | | | | | | |
| FARMC | | | | | | | |
| MPA committee | | | | | | | |
| fishermen association | | | | | | | |
| Church | | | | | | | |

16. To what extent do you believe you would receive support in case of emergency by the following people/institutions on a scale from 1 to 5 (with 1 being "doesn't apply at all" and 5 being "applies completely")?

| | doesn't apply at all | applies slightly | applies moderately | applies mostly | applies completely | groups in needed suppoi | rn to these case you financial rt in an situation? |
|------------------------------|----------------------------|---------------------|-----------------------|-------------------|-----------------------|-------------------------------|--|
| | | | | | | Yes | No |
| Relatives within Barangay | | | | | | | |
| Friends within Barangay | | | | | | | |
| Fishermen within Barangay | | | | | | | |
| Neighbors | | | | | | | |
| Barangay Captain | | | | | | | |
| Barangay kagawats | | | | | | | |
| My Bank | | | | | | | |
| My insurance provider | | | | | | | |
| FARMC | | | | | | | |

| Player | number: | |
|--------|---------|--|
| | | |

General Information about Fishing Activity

| O1: What kind of gear do you Net if yes: what mes Spear gun Hook and line other – please specify: other – please specify: other – please specify: | sh size do you use? | • | | |
|--|--------------------------|------------------|--------------------|----------------|
| 02: Do you currently fish toge 03: How many fishers (include 04: Who owns the boat, boat | ing yourself) are y | ou when you go | | □ No |
| ☐ Myself ☐ Anoth | ner fisherman | | | |
| Fish buyer Coope | | | | |
| Other: | (specify) | | | |
| If it is not your own boat: 05: do you get paid in cash, fi | sh or both? | \Box cash | \Box fish | □both |
| If it is your own boat: | | | | |
| 06: do you pay others in cash | , fish or both? | \square cash | \square fish | \square both |
| O7: Do you see other fisherm☐ friends / or☐ competitors?☐ or both? | en from <u>your bara</u> | angay rather as | | |
| 08: Do you see other the fished friends / or □ competitors? □ or both? | ermen from <u>neigh</u> | nboring barangay | <u>s</u> rather as | |

| Player num | ber: | |
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| 09: Are there any marine resources in your community (certain fish species, corals, mangroves) that you think diminished in abundance over the last few years? |
|--|
| ☐ Yes ☐ No |
| 10: If yes: Which one? |
| \square Corals \square Fish \square Mangroves |
| \square Algae / Seaweed \square Other: |
| 11: Why do you think so? |
| |
| 12: Are there any marine resources in your community (certain fish species, corals, mangroves) that you think have recovered over the last few years? |
| ☐ Yes ☐ No |
| 13: If yes: Which one? |
| \square Corals \square Fish \square Mangroves |
| |
| ☐ Algae / Seaweed ☐ Other: |
| 14: Why do you think so? |

15: I will read you a list of issues that may or may not affect fisheries in the area. For each, could you tell me if it is a problem, and if it is, how important is it?

| Problem | Not a problem | Almost not a problem | Problem | Important problem | Very important problem |
|---|---------------|----------------------|---------|----------------------|------------------------------|
| | [1] | [2] | [3] | [4] | [5] |
| Corruption within local government units | | | | | |
| Lack of adequate laws | | | | | |
| Lack of monitoring | | | | | |
| Lack of support for monitoring | | | | | |
| Competition with industrial fisheries | | | | | |
| Competition with recreational fisheries or tourism activities | | | | | |
| Competition with fishers from other states | | | | | |

| Player number: | |
|----------------|--|
|----------------|--|

| Too many fishermen | | | |
|---|--|--|--|
| Lack of zoning | | | |
| Marine pollution | | | |
| Lack of organization among fishermen from this barangay | | | |
| fishermen from this barangay do not respect rules | | | |
| fishermen from other barangays do not respect rules | | | |
| Bad prices for fish | | | |
| Lack of alternative income possibilities | | | |
| Lack of technical support | | | |
| Disputes among fishermen | | | |
| Lack of togetherness between fishermen | | | |
| Stealing or vandalism e.g. destruction of fishing gear | | | |
| Violence between fishermen | | | |
| Banks do not give credit to invest in fishing business | | | |
| Uncertain catch due to bad weather | | | |

16: Which of the following rules and regulations about fishing exist in your area?

| Regulation | | | Do y think rule good | k this is | Have yo consulted regarding creation rule? | ed ng the | In percent, how many fishers in your community adhere to the rules and regulations for fishing? |
|--|-----|----|-------------------------------|--------------|--|--------------|---|
| | Yes | No | Yes | No | Yes | No | |
| Areas where you are not allowed to fish at all | | | | | | | |
| Prohibited to use Cyanide | | | | | | | |
| Prohibited to use Dynamite | | | | | | | |
| Prohibited to use specific mesh sizes | | | | | | | |
| Seasonal restrictions to fish | | | | | | | |

| Certain species you are not a | | | | | Player nu | mber: |
|--|-----------------------------------|----------------------|--------------------------------------|----------------------------|-----------|-----------------|
| Certain species you are not a | | | | | | |
| ish | | | | | | |
| s there another rule that wa mentioned in the list? Other: | s not | | | | | |
| 7: How many times have tivities in the past year as: How often have you rears? 9: To which authority do 9: On a scale of one to fiell do the leaders of the lear? | made an o you nor ive, wher | official commally go | omplaint a to compla eans very | bout other in?badly and fi | fishermen | in the last two |
| ilei : | Very | badly | Neither | well | Very | I do not |
| | badly | | well nor badly | | well | know |
| | [1] | [2] | [3] | [4] | [5] | |
| BFARMC | | | | | | |
| Fishermen | | | | | | |
| organization | | | | | | |
| | | | | | | |
| organization | | | | | | |
| organization MPA committee | | | | | | |

| riayei ilullibei. | Pla | yer | number: | |
|-------------------|-----|-----|---------|--|
|-------------------|-----|-----|---------|--|

**** NETWORKS (ONLY FOR FISHERMEN) ****

We are interested in learning more about your fishing partners. Please refer to the household list and list the numbers next to the names of the fishing partners you work with most closely. If their name does not appear on the list provided, write their name on the line below. You may list up to five partners.

After listing your fishing partners, tell us more about each of these people by answering the questions that follow.

| | 1 st partner | 2 nd partner | 3 rd partner | 4 th partner | 5 th partner |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| About how many years have you known this person? | | | | | |
| About how often have you fished with | ☐ more than 20 times |
| this person in the last | ☐ 11-20 times |
| year? | ☐ 6-10 times |
| | ☐ 2-5 times |
| | ☐ 1 time only |
| Would you say that this person tends to | ☐ more partners |
| have more fishing partners than you, | ☐ fewer partners |
| fewer partners, or about the same? | ☐ about the same |
| Do you work with this | □ yes |
| person by choice? | □ no |
| Does this person work with any of your other fishing partners | ☐ yes, all of them | ☐ yes, all of them |
| on a regular basis? | ☐ yes, some of them |
| | □ none of them | □ none of them | □ none of them | □ none of them | □ none of them |
| Does this person share your views about issues in your | ☐ yes, completely | ☐ yes, completely | ☐ yes, completely | ☐ yes, completely | ☐ yes, completely |
| village/ MPA? | ☐ yes, somewhat |

| Player number: |
|----------------|
|----------------|

| | □ no |
|--------------------------------------|--------------|--------------|--------------|--------------|--------------|
| | ☐ don't know | □ don't know | □ don't know | ☐ don't know | ☐ don't know |
| Does this person have | □ yes |
| access to resources, such as gear or | □ no |
| knowledge, that you | | | | | |
| do not have? | | | | | |
| If you were in need, | □ yes |
| would you rely on this | | | | | |
| person for help (e.g., | □ no | □no | □ no | □ no | □ no |
| to borrow money)? | | | | | |

| 01: Are your fishing practices influence | d by an MPA | ☐ Yes | | No | |
|--|--------------------------------------|--------------|---------------|--------------|----------|
| f yes, continue: | | | | | |
| D2: In your own opinion, what kind of a your community? | ndvantages are | there to ha | ve a marine | protected a | area |
| ☐ MPA increases fish ☐ MPA pryields Stocks | otects fish | ☐MPA pro | ovides alterr | native incon | ne |
| Other: | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| 3: In your own opinion, what kind of or | disadvantages : | are there to | have a mari | ne protecte | ed |
| rea in your community? | _ | | | · | ed |
| rea in your community? | _ | | | · | ed |
| rea in your community? No-take zones (should be opened for fishing) | _ | | | · | ed |
| rea in your community? No-take zones (should be opened for fishing) | _ | | | · | ed |
| rea in your community? No-take zones (should be opened for fishing) | or 🗌 enf | | | · | ed |
| rea in your community? No-take zones (should be opened for fishing) Other: | enfor enforments: Strongly disagree | Orcement de | oes not wor | k well Agree | Strongly |
| Irea in your community? No-take zones (should be opened for fishing) Other: O4: Do you agree with the following sta | enfor enforments: | orcement de | oes not wor | k well | Strongly |
| No-take zones (should be opened for fishing) Other: Other: | enfor enforments: Strongly disagree | Orcement de | oes not wor | k well Agree | Strongly |
| I think MPA helps to increase fish yields | atements: Strongly disagree [1] | Orcement de | oes not wor | k well Agree | Strongly |
| No-take zones (should be opened for fishing) Other: Other: Other: I think MPA helps to increase fish yields I think that MPA provides alternative sources | entements: Strongly disagree [1] | Orcement de | oes not wor | k well Agree | Strongly |

 \square I support the MPA

PRE 17

Player number: _____

| | Player number: | | |
|--|----------------|--|--|
| | | | |
| ☐ I oppose the MPA ☐ I strongly oppose the MPA | | | |
| ☐ I have a neutral position | | | |

| Pla | ayer | number: | |
|-----|------|---------|--|
|-----|------|---------|--|

***** ONLY FOR 2013 KAGAWARD CANDIDATES *****

1. How happy were you with the number of votes you obtained in the last election

| | mpletely satisfied | Mostly dissatisfied | Somewhat dissatisfied | Neither satisfied or dissatisfied | Somewhat satisfied | Mostly satisfied | Completely satisfied |
|-----|-------------------------|---------------------------------|-----------------------|---|----------------------|---------------------|----------------------|
| | | | | | | | |
| 2. | If you are term | kagawat sinc | e the election | s 2013, is this | your first, sec | cond or third | |
| 3. | If you are serve bef | e <u>not</u> kagawat ore? | since the ele | ections 2013. | How many te | rms did you | |
| 4. | Did you n | nake any pron | nises while yo | u were runnin | g for kagawat | ? 🗆 Ye: | s 🗆 No |
| 5. | If yes, co | uld you keep t | hem? | | | □ Ye: | s 🗆 No |
| 6. | Which of (choose o | the following only one) | characteristic | s did you wan | t the voters to | o identify you | most with? |
| | | d incorrupt | | | ing good kno | _ | |
| _ | | ections and | influential | | ing high statı | JS | |
| | eing very eing soci | religious able | | • | oing others' ers: | | |
| | _ | nink it is perso | nally rewardir | | | □ Ye: | s 🗆 No |
| 8. | Do you th | nink it is finan | cially rewardir | ng to be kagav | vat? | ☐ Ye | s 🗆 No |
| 9. | Would yo | ou have run fo | r kagawat if th | nere was no a | dditional payn | nent? 🗌 Ye: | s 🗆 No |
| 10. | • | u disappointed e reduced you | • | • | | d □ Ye | s 🗆 No |
| 11. | Did you a | pply for any o | ther political | position besid | es kagawat? | ☐ Ye: | s 🗆 No |
| 12. | If yes, wh | ich one? | | | | | |
| 13. | Are you r | unning for kag | gawat in 2016 | ? | | □ Ye | s 🗆 No |
| 14. | Which po | litical party d | o you belong t | o (if any)? | | | |

| Player number: | |
|----------------|--|
| | |

A: exposure to Yolanda/Haiyan

We would like to know more about a specific disaster (typhoon Yolanda/Hayan) that occurred in November 2013. Please try to remember the incident and answer the following questions as truthfully as possible.

| 1. Where have yo | u been at the tir | ne when the typho | on hit the Philip | pines? |
|----------------------------------|--------------------------------------|------------------------|--------------------|------------------|
| □ in my house | | | | |
| $\hfill\Box$ another house in | the village | | | |
| □ in another village | | | | |
| $\hfill\Box$ in an evacuation | center | | | |
| □ other (please spe | cify): | | | |
| 2. How many hou you realize that | rs before typhoo t this would hap | · · | hit the Island did | t |
| 3. How many peo was coming? | ple from your vi | llage left the village | e because they ki | new that a storm |
| almost none | little | some | many | almost all |
| | | | | |
| 4. Did you take ar | ny preparatory m | neasures? | | □ Yes □ No |
| 5. If you answered | d with yes, what | kind of preparator | ry measures did y | ou take? |
| □ reinforced the ho | ouse | | | |
| □ brought my prop | erty to a safer pl | ace | | |
| $\hfill\Box$ stored additional | food and drink | | | |
| □ other (please | | | | |
| specify): | | | | |
| \square other (please | | | | |
| specify): | | | | |
| \square other (please | | | | |
| specify): | | | | |

| Player number: |
|----------------|
|----------------|

6. Please fill in the table below with information concerning the various types of material harms/damages that were caused by the typhoon. Please tell us, which of the following were harmed/damaged because of the typhoon and how much time and money it took them to be repaired/recovered. (Leave blank if the mentioned item was not there before the typhoon)

| | Dam | age | How many How much How is the item from the li | | | | | | |
|------------|-----|-----|---|-----------------|------------------------------------|-----------|---------|--|--|
| | d | | days did it take | money (PHP) | today? Is it in the same, a better | | | | |
| | | | to | did it cost you | or a worse condition than | | | | |
| | | | repair/recover | to | before th | ne storm? | | | |
| | | | ? | repair/recover | | | | | |
| | | | | ? | | | | | |
| my house | | | | | □ same | □ better | □ worse | | |
| | Yes | No | | | | | | | |
| my | | | | | □ same | □ better | □ worse | | |
| motorbik | Yes | No | | | | | | | |
| е | 103 | 110 | | | | | | | |
| my car | | | | | □ same | □ better | □ worse | | |
| | Yes | No | | | | | | | |
| my boat | | | | | □ same | □ better | □ worse | | |
| | Yes | No | | | | | | | |
| material I | | | | | □ same | □ better | □ worse | | |
| need for | Yes | No | | | | | | | |
| work | 162 | INO | | | | | | | |
| my crops | | | | | □ same | □ better | □ worse | | |
| | Yes | No | | | | | | | |

7. Please fill in the table below concerning harms to cattle, friends and family members that were caused by the typhoon. Please tell us on a scale of one to seven (where one means "not harmed at all" and seven means "maximum amount of harm") the level of harm for each item in the list.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------|---|---|---|---|---|---|---|
| Neighbors | | | | | | | |
| friends from this | | | | | | | |
| village | | | | | | | |
| family members from | | | | | | | |
| this village | | | | | | | |
| friends from other | | | | | | | |
| villages | | | | | | | |

| Flaye | Player | r number: _ | |
|-------------|-------------|---------------|-------------|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| İ | | | |
| | | | |
| t all" an | at all" and | d seven mea | ıns |
| ed by th | ed by the | e typhoon | |
| 5 | 5 | 6 | 7 |
| | | | |
| | | | |
| caused I | caused b | others" and s | on relative |
| 5 | 5 | 6 | 7 |
| | | | |
| | | | |
| r m? | rm? | | |
| rm | rm | ? | ? |

11. How far, in meters, is your house away from the ocean? _____ meters

| | Player numb | oer: | |
|--|-------------|----------|------|
| | | | |
| | | | |
| B: Rehabilitation after Yolanda/Hayan | | | |
| 1. Were you in need of aid after typhoon Haiyan? | | □ Yes | □ No |

2. Please fill in the table below with information concerning people and/or organizations that helped with reconstruction or financial aid after typhoon Yolanda hit the Island. Please tell us, on a scale of one to seven (where one means "no help at all" and seven means "most proficient help") how much the following groups and organizations helped YOU or other people in your barangay.

| Organization/group | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---------------------|---|---|---|---|---|---|---|
| friends | | | | | | | |
| neighbors | | | | | | | |
| National government | | | | | | | |
| Local government | | | | | | | |
| Barangay council | | | | | | | |
| National/local NGOs | | | | | | | |
| International NGOs | | | | | | | |
| church | | | | | | | |
| Other: | | | | | | | |
| Other: | | | | | | | |
| Other: | | | | | | | |

3. Below is a list of statements. Please tell us on a scale from one to seven, where one means "I do not agree at all" and seven means "I agree completely", to what extent the following statements are true according to your opinion.

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|-----------------------------|---|---|---|---|---|---|---|
| The distribution of aid was | | | | | | | |
| fair. | | | | | | | |
| The amount of aid was | | | | | | | |
| sufficient. | | | | | | | |

| | | PI | ayer nun | nber: | |
|----------------------------|--|----|----------|-------|--|
| he distribution of aid was | | | | | |
| vell organized. | | | | | |
| ome members of the | | | | | |
| ommunity received more | | | | | |
| | | | | | |

| well organized. | | | | |
|--------------------------------|--|--|--|--|
| Some members of the | | | | |
| community received more | | | | |
| aid than they needed. | | | | |
| People were trying to get | | | | |
| aid for themselves and did | | | | |
| not consider other people in | | | | |
| need. | | | | |
| I felt left alone with my | | | | |
| problems. | | | | |
| I received help from people | | | | |
| that I would not have | | | | |
| thougt to help me. | | | | |
| I tried to help wherever I | | | | |
| could. | | | | |
| I feel closer to the people in | | | | |
| my barangay than before | | | | |
| "Haiyan". | | | | |
| There was a large amount | | | | |
| of conflict between people | | | | |
| because of a lack of aid. | | | | |

4. Did you rebuild your house at the same spot?

| ⊓ Voc | NΙΛ |
|-------|-----|

| 51 - | | | | | |
|-------------|-----|-----|------|--|--|
| ۲ıa۱ | /er | num | per: | | |

5. Below is a table with a list of practices to provide aid to different groups of people in different sorts of ways.

On the left hand side, rank the following practice from 1-9, where "1" reflects the practice that should be primarily used and "9" reflects the least important. You can only use each number from 1-9 once. (fill out this part completely, then proceed)

On the right hand side, please tell us which practice was actually used according to your opinion, where "1" reflects the practice that was primarily used and "9" reflects the least applied strategy. You can only use each number from 1-9 once. (If one item from the list was not applied in this barangay, enter 9)

| (DESIRED PRACTICE] | | (A | ACTUAL PRACTICE] | |
|--------------------|----------------------------------|----------------------------|------------------|--|
| shall be | | how it actually happened | | |
| | According to people's exposure | . The higher the suffering | | |
| | or damage, the higher the relief | f. | | |
| | Egalitarian. This means all peop | le from the Barangay | | |
| | receive the same amount of aid | , regardless their losses. | | |
| | Egalitarian towards exposed. T | his means all people that | | |
| | lost something because of the t | | | |
| | amount of aid, regardless if som | ne suffered more or less. | | |
| | People that are not affected red | ceive nothing. | | |

| Priority on people that had a difficult life before the | |
|--|--|
| typhoon already (i.e. only highly vulnerable victims such | |
| as disabled persons, female headed households and/or | |
| with majority elderly and children or households with | |
| single source of income which is based on a vulnerable | |
| industry) | |
| Priority on people that prepared more for the typhoon | |
| than others. (i.e. particularly, only those victims who | |
| conducted preparatory measures and who have not (re- | |
|)built their homes in high-risk areas, or individuals with | |
| disaster insurance) | |
| People who do not receive remittances. | |
| F | |
| First come first serve. | |
| No-one receives aid. | |
| Other (please specifiy): | |
| | |

[CORRUPTION]

| 1. Please tell us on a scale of one to seven how often the following scenarios happened in your Barangay. Keep in mind that everything you say is anonymous and will not be traceable to you. | Likelihood 1 to 7 Rank how likely this is to occur: 1 = never occurred 2 = very seldom 3 = seldom 4 = sometimes 5 = often 6 = very often 7 = all the time | I do not know | Do you pe this as cor | | Have you ever seen this happening personally? | |
|---|---|---------------------|--------------------------|------|---|------|
| People that had better relations to the persons responsible for aid provision received higher amounts of goods and services. | | | □ Yes | □ No | □ Yes | □ No |
| People that had better relations to the persons | | | □ Yes | □ No | □ Yes | □ No |

| 기 | ayer | num | ber: | | |
|---|------|-----|------|--|--|
| | | | | | |

| responsible for aid | | | | | |
|-----------------------------|------|-------|---------------|-------|-------|
| provision received goods | | | | | |
| and services sooner than | | | | | |
| others. | | | | | |
| People registered more | | | | | |
| than once for assistance | | | | | |
| and/or falsely claimed | | □ Yes | □ No | □ Yes | □ No |
| vulnerability in order to | | | | | |
| receive more aid. | | | | | |
| People had to provide | | | | | |
| goods and services | | | | | |
| (either in cash or in kind) | | □ Yes | □ No | □ Yes | □ No |
| to receive aid. Otherwise | | | □ 1 10 | 103 | |
| they were excluded from | | | | | |
| receiving aid. | | | | | |
| Affected people tried to | | | | | |
| receive relief goods that | | □ Yes | □ No | □ Yes | □ No |
| were entitled to other | | | □ 1 10 | 103 | |
| people in the village. | | | | | |
| Affected people took at | | | | | |
| the expense of others | | | | | |
| because they did not | | □ Yes | □ No | □ Yes | □ No |
| receive enough aid after | | | | | |
| the typhoon. | | | | | |
| Recipients were given | | | | | |
| less aid as was promised | | □ Yes | □ No | □ Yes | □ No |
| to them. | | | | | |
| Individuals or groups of | | | | | |
| people received financial | | | | | |
| aid and/or relief goods | | □ Yes | □ No | □ Yes | □ No |
| despite not being | | | | | |
| entitled to it. | | | | | |
| People shared their part | | | | | |
| of received aid assistance | | □ Yes | □ No | □ Yes | □ No |
| with those excluded from | Ш | □ 1C3 | | □ 1C3 | |
| aid | | | | | |
| Goods and services (e.g. | | | | | |
| reconstruction) that | | | | | |
| were provided as aid | | □ Yes | □ No | □ Yes | □ No |
| were out of date or | | | | | |
| below promised quality. | | | | | |
| People responsible for | | | | | |
| aid distribution kept | | | | | |
| goods meant for aid | | □ Yes | □ No | □ Yes | □ No |
| distribution for | | | | | |
| themselves. | | | | | |
| Women were excluded | | - Var | - N- | | _ NI- |
| from goods and services. | | □ Yes | □ No | □ Yes | □ No |

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| People responsible for aid provision had an | | _ | - V | - Na | - V | _ N. |
|---|--------------------------|---------|--------------|---------------|-----------|--------|
| extravagant life-style | | | □ Yes | □ No | □ Yes | □ No |
| during their assistance | | | | | | |
| RESPONSE TO MENTIONED | D INCIDENTS: Were | people | able to mal | ke official (| complair | nts if |
| they thought that there wa | as anything wrong w | ith the | selection of | who wou | ld get ai | d or |
| how it was distributed? | | | | | | |
| □ Yes | | | | | | |
| □ No | | | | | | |
| | | | | | | |
| Filing official complaints | | | | | | |
| if people responsible for | | | ⊓ Yes | ⊓ No | ⊓ Yes | - No |
| aid provision | | | ⊔ 1es | □ No | □ Yes | ⊔ NO |
| mishehaved | | | | | | |

Player number: _____

For this study, we use the following definition of corruption:

Corruption as abuse of entrusted power for its private gain, financial mismanagement and fraud. Private gain might refer to persons but also to families, a village, groups of people and others. Power

| Player | number: | |
|---------------|---------|--|
| | | |

can also be abused in many other ways, such as favouring family members, sexual exploitation and giving aid to people that are not in need of it on purpose.

1. On a scale from one to seven, where one means "no corruption" and seven means "highest level of corruption possible": How do you perceive corruption...

| Corruption Perception | 1 | 2 | 3 | 4 | 5 | 6 | 7 | l don't know |
|----------------------------|---|---|---|---|---|---|---|--------------------|
| in Your barangay in 2012? | | | | | | | | |
| in Your barangay today? | | | | | | | | |
| of Barangay leaders today? | | | | | | | | |
| Municipal leaders | | | | | | | | |
| Provincial Government | | | | | | | | |
| National Government | | | | | | | | |
| NGOs | | | | | | | | |