**Household Survey Dhaka 2022**

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| # | Question | Variable |
| 1. Overview | | |
| Structure   * Setup * Module A: Socio-Demographics I * Module B: Climate Change Perception * Module C: Relational Value Scenario * Module D: Environmental hazards * Module E: Migration * Module F: Norms * Module G: Personality & Preferences * Module H: Socio-Demographics II * Module I: Donation Experiment | | |
| 1. Explanation | | |
| This survey was designed by Max Burger, Björn Vollan, Ivo Steimanis and Tazkeer Azeez Chaudhuri (all University Marburg) to investigate the respondents’ willingness to pay (wtp) to towards the continuation of policies increasing the resilience of communities living in low elevation coastal zones (LECZ) in Bangladesh to the degradation of freshwater resources. It was conducted to see if the incorporation of relational values leads to increased WTP for a hypothetical cause. It was designed to be applied in the context of slums in Dhaka, Bangladesh- as Dhaka has a great deal of inward migration.  Grey: Functional terms. These were not asked in the survey but measured  Orange: These items were thought to be included but deleted from the survey finally / Only included in pre-test.  Blue: Hints given to the enumerators and only seen by them (not the participants) | | |
| 1. Setup | | |
|  | Select your name: [*Name of Assistant*]  1… Tazkeer  2… Tamim  3… Imran  4… Sartaz  5… Nibir  6… Tasdiq  7… Shibly  8… Tahmid  9… Shafquat  10…Assistant 10  11…Assistant 11  12…Assistant 12 | interviewer |
|  | Date: | date |
|  | Where does the survey take place? Please select: *[Choose One]*  1… Uttara  2… Uttarkhan  3… Dhakshinkhan  5… Banani  6… Mirpur  7… Pallabi  8… Mohammadpur  9… Other: \_\_\_\_ | place |
|  | Notes: | notes |
|  | Start date and time of the survey. | start\_date |
|  | End date and time of the survey. | end\_date |
|  | Scenario  0...Control  1...Treatment | treatment |
|  | I am ${s1}, working with the University of Marburg, Germany. Our research team is conducting interviews in Dhaka on people’s perception of climate change. I am going to give you information and invite you to be part of this research. Please ask me to stop as we go through the information, and I will take time to explain.  Climate change and its consequences – such as sea level rise, floods, and erosion - are threatening many communities in different parts of Bangladesh. We want to learn more about how people in Dhaka perceive and deal with these problems and are interested in your perspective.  Your participation in this research is entirely voluntary. It is your choice whether to participate or not and you can leave the interview at any point.  The interview takes about one hour. After completing the interview, you could receive an amount of money as gift.  The information provided is confidential, will be used anonymized, and cannot be traced back to you. It will be used for academic purposes only. Information given will not be shared with anyone outside the research team.  Do you want to participate? [Y/N] | consent |

# Module A: Socio-Demographics I

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| # | Question | |
|  | Please, could you tell me your name? | name |
|  | Gender  0… Male  1… Female | female |
|  | What is your marital status?  1… Never married  2… Currently married  3… Widowed  4… Divorced  5… Abandoned / Separated | marital |
|  | Who in your household takes the decisions such as what to buy or whether to move to another place?  1… Me  2… My spouse  3… Me and my spouse  4… Somebody else: \_\_\_\_\_\_\_ | hh\_decision |
|  | [If Q4: 4… Somebody else: \_\_\_\_\_\_]  You stated that somebody else in your household takes the decisions. Please specify: | hh\_decision\_other |
|  | How old are you? *[Must be between 18 and 99]* | age |
|  | How many years of schooling did you complete? *[Must be smaller than 99]* | edu\_yr |
|  | Where do you currently live?  Town:  1… Uttara  2… Uttarkhan  3… Dhakshinkhan  4… Pakuria  5… Banani  6… Mirpur  7… Pallabi  8… Mohammadpur  9… Other: \_\_\_\_ | place\_living  place\_living\_other |
|  | Have you been living at this place all your life?  0…No  1…Yes | living\_here\_always |
|  | [If Q17: 0…No]  For how many years have you been living at this place? *[Must be between ${birthyr} and 2022 (age: ${age})]* | living\_here\_years |
|  | [If Q17: 0…No]  Where did you live before moving to Dhaka? | place\_before |
|  | [If Q17: 0…No]  What were the reasons for moving to Dhaka?  1…Family (e.g. Moving in with my spouse, taking care of family members)  2…Too many environmental hazards at old place  3…Conflicts with other people at old place  4…Better job opportunities at new place  5…Other | m\_reason\_movein  m\_reason\_hazards  m\_reason\_conflict  m\_reason\_job  m\_reason\_other |
|  | What place do you consider your home?  Village/Upazila:  District/Zila : | home\_village  home\_district |
|  | With which religious group you identify yourself?  1…Muslim  2…Hindu  3…Buddhist  4…Christian  5…Aboriginal  6…Other  7…None | religion |
|  | How many times on avg per week do you go to your religions place of worship? *[Must be smaller than 36]* | prayer\_freq |
|  | Homogenized villages with QGIS database (ADM 4)  Homogenized district with QGIS database (ADM 2)  Distance of (standardized) village to waterbody | village  district  distance |

# Module B: Climate Change Perception

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| # | Question | |
|  | Do you think that climate change has already caused any changes in your life?  0…No  1…Yes  99… Don’t Know | cc\_changes |
|  | Do you think that, due to climate change, you will need to move in the future?  0…No  1…Yes  99… Don’t Know | cc\_move |
|  | Do you think that things like climate change happen for a good reason, and that being faithful and going to church/mosque/temple will help to prevent such events?  0…No  1…Yes  99… Don’t Know | cc\_destiny |
|  | The followings are 5-Point Likert Scale questions. |  |
|  | I feel uncertain about the best options to adapt to climate change.  1…strongly disagree  2…disagree  3…neither disagree nor agree  4…agree  5…strongly agree | cc\_uncertain |
|  | I feel that climate change is too big for me to be able to adapt.  1…strongly disagree  2…disagree  3…neither disagree nor agree  4…agree  5…strongly agree | cc\_agency |
|  | In the FUTURE, do you think the following events will happen in ${sd12\_1}, ${sd12\_2}?  In the FUTURE, do you think the following events will happen in ${sd9\_1}, ${sd9\_2}?  On a scale from 1 to 5, where one means “definitely will not” and five “definitely will”. To what extent do you believe that the following will happen? |  |
|  | In the future, droughts will occur more often. | cc\_perception1 |
|  | In the future, droughts will become longer than they used to be. | cc\_perception2 |
|  | In the future, cyclones will occur more frequently. | cc\_perception3 |
|  | In the future, heavy rains will occur more often. | cc\_perception4 |
|  | In the future, floods will be more severe. | cc\_perception5 |
|  | In the future, salt-water from the sea will come further into the land. | cc\_perception6 |
|  | In the future, sea level will be higher. | cc\_perception7 |
|  | In the future, more coastal land will be lost to the sea. | cc\_perception8 |

# Module C: Relational Value Scenario

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| # | Question | |
| In this part, respondents are presented with scenarios about climate change. For the treatment group, relational values are primed along with the scenarios. The relational values were primed with the help of additional texts and pictures. | | |
| (Only for this section)  -The scenario presented to both control and treatment group is written in black ink  -The scenario (and pictures) presented only to the treatment group are written in green. | | |
| In the next part of the survey, I will present to you some information on a current issue. I would kindly ask you to follow closely. Feel free to interrupt at any time if you have questions or problems understanding.  Giving vulnerable Bangladeshis the resources to cope with climate change |  by UN Development Programme | Medium  [https://miro.medium.com/max/1400/1\*25NWfMw9U9C4r5utwq8T5Q.jpeg](https://miro.medium.com/max/1400/1*25NWfMw9U9C4r5utwq8T5Q.jpeg)  On this picture you can see an example picture of a low-lying village in Bangladesh. As you might have heard, scientists agree that global warming causes an increase in global sea levels. This was again confirmed by an international panel of scientists in 2021.    Low-lying places everywhere are threatened by rising sea-levels. Most of Bangladesh is in the LEAs (low-elevation areas) as can be seen in the illustration below:    Source: https://www.preventionweb.net/english/professional/maps/v.php?id=7513    <https://bn.m.wikipedia.org/wiki/%E0%A6%9A%E0%A6%BF%E0%A6%A4%E0%A7%8D%E0%A6%B0:Flooding_after_1991_cyclone.jpg>  This example photo shows a flooded low-lying rural land. Such instances of flooding due to sea level rise are now happening more frequently. The continuous intrusion of floodwater causes an increase in soil erosion as well as threatening communities’ freshwater security. Already today, this complicates daily life. **If no immediate action is taken, the damage to the ecosystems will make it increasingly difficult for the communities in Low elevation areas to deal with this problem on their own.**    This graphic shows how saltwater over wash caused by rising sea-levels affects an the freshwater lens of an area.      https://media-eng.dhakatribune.com/uploads/2018/09/wt-sep14-18-pg10-5-1536929615609.jpg  **Many people living on these low elevation areas told that the lands are important to who they are as a person. The inhabitants are strongly connected to their places, communities, traditions, and ancestral ties. For example, they fear that they might become unable to return to their ancestral lands and graves, which are threatened by soil erosion.**  Ein Bild, das draußen, Personen, Gruppe enthält.  Automatisch generierte Beschreibung  **Rising sea-levels and soil erosion will ultimately drive more and more people to permanently migrate from affected areas, which will result in the loss of established social connections, the inability to return to their former homes and lose part of their lifestyle and identity.** While this problem will ultimately drive more and more people to migrate from the affected places, Bangladeshi government independently and in cooperation with international organizations such as the United Nations have recently implemented programs to help communities living in low elevation areas to adjust to these problems. One example for such a program is the Adaptation Initiative for Climate Vulnerable Offshore Small Islands and Riverine Charland in Bangladesh (AICVOSIRC).    Bangladesh  https://www.gcca.eu/sites/default/files/inline-images/Rainwater%20harvesting\_Bangladesh.jpg  As you can see on this example photo, programs like AICVOSIRC etc. support communities in building and maintaining water tanks and reservoirs, promoting household rainwater harvesting, as well as constructing flood-proof infrastructure. They also help communities in learning to use the available water resources more sustainably by reducing waste. **Thereby, low elevation area/village inhabitants are able to take active care for the land that has helped them and their families to live a good life for generations.**  Drinking Water for coastal people in Bangladesh  https://files.globalgiving.org/pfil/27690/ph\_27690\_179263.jpg?m=1588774347000  In a nutshell, projects like these enable communities to remain on their home lands for the foreseeable future. AICVOSIRC scheduled to end in September 2024 and help communities in the districts of Rangpur and Bhola enhance resilience against climate change impacts. The total project costs at completion amount to **approx. BDT 80 Crore (USD 9.21 Million)**. Apart from extensive professional training, assessment work and the installation of community water committees, it will improve community-level infrastructure. In total, **about 350,000 people will benefit from** the program.    Now, imagine the Bangladeshi government considers implementing a follow-up program to AICVOSIRC specifically aimed at vulnerable communities on the Low elevation areas. The AICVOSIRC project focused mainly on low elevation area communities in Rangpur and Bhola, because helping people on disaster prone places is more costly due to their remote locations. With the help of this survey, we hope to learn about how people in Dhaka would feel about such a program.  Imagine that the government would set up a **Disaster Zone Protection Fund** and every inhabitant of the Dhaka would have the opportunity to make a one-time donation in support of this fund. On average 5 million people are affected annually due to natural disasters. In line with the costs of AICVOSIRC, supporting the vulnerable people would cost **approx. BDT 1120 Crore**. In other words, the project could be realized if every single individual in Dhaka would contribute **BDT 500.**  In previous interviews, we have learned that some people would donate to the fund, while others would not. Both groups stated good reasons for their decision. People who would donate stated that they felt the money would help in making the threatened communities more resilient against the consequences of climate change and sea-level rise. People who preferred not to donate, stated that they did not believe the money would help the communities for a sufficiently long time or that they are not able to afford donating anything to the fund.     |  |  | | --- | --- | | **Payment Card**  One-time payment today  (in BDT) | | | 0 |  | | 20 |  | | 40 |  | | 60 | *1 Kg Rice* | | 80 |  | | 100 |  | | 120 | *1 kg Lentil (Daal)* | | 140 |  | | 160 |  | | 180 |  | | 200 | *1 Liter Mustard oil* | | 250 |  | | 300 | *400g Powder Milk* | | 350 |  | | 400 | *1 kg Rui Fish* | | 450 |  | | 500 | *400 g Butter oil* | | 600 | *1 kg Barbel (Shing) Fish* | | 700  800 | | more than the amounts on the card | |   Please take a look at this card. On it you will see a range of values that will help you in making your donation decision towards the Disaster Zone Protection Fund. Please remember that you do not really have to pay this money. However, we would still kindly ask you to answer taking into account your currently available budget.  water tank  https://upload.wikimedia.org/wikipedia/commons/2/25/Football\_in\_the\_village\_of\_Bangladesh.jpg | | |
|  | How much of your own money would you be willing to donate to the Disaster Zone Protection Fund today **and thereby contribute to low elevation area communities remaining able to uphold their cultural and personal identities associated with their traditional way of living?** | wtp |
|  | Identification of WTP(Willingness to Pay) motivation (protest and warm glow responses)  **1a** (in case of positive WTP bid): In a few words, could you explain your reasons for donating to the Protection Fund?  **1b** (in case of a zero WTP bid): In a few words, could you explain your reasons against donating to the Protection Fund? | wtp\_reason |
|  | On this chart, you see how the government allocated its development budget by sector in the year 2021-22. The total development budget in that year was about BDT 237078 Crores. The environmental and climate change disaster management is relatively low when compared to other sectors (4.16 % equals about BDT 25000 Crores). |  |
|  | 2: By how many percent would you want to increase the development spending on environmental and climate change disaster management? Please keep in mind that this increase would lead to losses on other ends. | budget\_change |
|  | Only for Pre-Test:  Above I told you about sea level rise threatening low elevation areas. Please tell me, taking into the account the information just given, what do you think are the most pressing issues for people living on low elevation areas threatened to be uninhabitable? | [used only for Pre-Test] |
|  | Relational values measurement scale (Likert-Scale questions from Klain et al., 2017): Do you agree with the following statements?  3a: There are landscapes that say something about who we are as a person.  3b: I have strong feelings about nature (including plants, animals, the land, etc.), these views are part of who I am and how I live my life.  3c: I often think of some wild places whose fate I care about and strive to protect, even though I may never see them myself.  3d: Humans have a responsibility to account for our own impacts to the environment because they can harm other people. | relational\_v1  relational\_v2  relational\_v3  relational\_v4 |
|  | PCA (1st component) of relational\_v1, relational\_v2, relational\_v3 and relational\_v4 | relval |
|  | "Intrinsic values (Likert-Scale questions from Klain et al., 2017):  4: Humans have the right to use nature any way they want" | intrinsic\_v |
|  | Instrumental values (Likert-Scale questions from Klain et al., 2017):  5: Natural resource extraction is necessary for countries to develop. | instrumental\_v |
|  | **6:** I will now read to you four reasons for why people value the environment. Please rank them according to how important they are to you personally. The first item should represent the one that is most important to you, while the fourth one should represent the one that is least important to you   1. Because it provides us people with clean air and water 2. Because of itself, regardless of its potential use to us people 3. Because it is strongly connected with our people’s culture 4. Because I feel responsible for it and put active effort into its conservation   **THE OPTIONS ARE RANKED BY RESPONDENTS AND IT WAS RECORDED ACCORDINGLY**  Most Important  Second Important  3rd Important  Least Important | v\_importance1  v\_importance2  v\_importance3  v\_importance4 |
|  | Please state your agreement with the following statements:  [Based on 5-Point Likert scale  1…strongly disagree  2…disagree  3…neither disagree nor agree  4…agree  5…strongly agree ]  a) I believe a resettlement program, even if no land is available close to the sea, would be a better solution than the activities to be carried out by the Danger Zone **Protection Fund**    b) I believe a resettlement program in which a low elevation area community receives land that enables them to carry out fishing activities would be a better solution than the activities to be carried out by the Danger Zone Protection Fund  c) I believe a resettlement program in which low elevation area communities play a leading role in the planning of the resettlement measure would be a better solution than the activities to be carried out by the Danger Zone Protection Fund  d) Although it might be cheaper to resettle affected communities, we should do everything possible to enable communities to remain on their home lands. | solution1  solution2  solution3  solution4 |

# Module D: Environmental hazards

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| # | In the following we want to know more about your experience with environmental hazards such as floods, landslides, erosion, heavy winds, storm surge, and others. | |
|  | How many environmental hazards have you experienced in the last 10 years? Please consider only those which either harmed you, or members of your households and/or destroyed your house or land partially or completely. | hazard\_number |
|  | Please tell me, which of the following damages or injuries happened to you due to environmental hazards? [yes/no]   * My house has been damaged * My house has been destroyed * I have been injured * Family members have been injured or killed * I lost land * I lost livestock * I lost assets | house\_damaged  house\_destroyed  injured  injured\_others  lost\_land  lost\_livestock  lost\_assets |
|  | In total, how often did you rebuild your house at the place you currently live at? | rebuild\_total\_here |
|  | Did you ever move away from a place permanently due to environmental hazards? | hazard\_move |
|  | Have you been affected by the cyclone Amphan in 2020? | affected\_amphan |
|  | Considering the future effects of climate change (sea level rise, heavy rainfall, floods, droughts), who do you believe should help you to deal with the consequences? [*Tick all that are mentioned by respondent*]  1 … Government  2 … NGO  3 … Rich countries who are causing the pollution  4 … Religious Organization  5 … My local community  6… My Bank  7… My insurance provider  8 … Family members  9… Friends  10… Neighbors  11… No one | help\_gov  help\_ngo  help\_rich  help\_relig  help\_community  help\_bank  help\_insurance  help\_family  help\_friends  help\_neighbors  help\_none |
|  | Did you take any measures to protect your house and land from floods, storms and erosion?  1… Yes  0… No | adaptation |
|  | [If Q7: 1…Yes]  Please tell me, what kind of adaptation measures did you take?  [*Tick all that apply*]  1… reinforced the house  2… store belongings on elevated level  3… rebuilt on stilts  4… fortified the land  5… other: \_\_\_\_ | cc\_adapt\_house  cc\_adapt\_store  cc\_adapt\_stilts  cc\_adapt\_fortify  cc\_adapt\_other |
|  | [If Q8: 5…other: \_\_\_]  Other | cc\_adapt\_other\_which |
|  | [If Q7: 0…No]  Please tell me, why did you not take any adaptation measures? *[Tick all that apply]*  1... House/Land already well protected  2... Not necessary as environmental hazards won't be severe  3... No resources available  4... Don't know how to protect  5... Will move away when it gets too bad  6... Will move away anyways  7... Never thought about it / Don't know  8... Other | cc\_not\_adapt\_already\_protec  cc\_not\_adapt\_not\_severe  cc\_not\_adapt\_no\_resource  cc\_not\_adapt\_dont\_know\_how  cc\_not\_adapt\_move\_when\_bad  cc\_not\_adapt\_move\_anyway  cc\_not\_adapt\_never\_thought  cc\_not\_adapt\_other |
|  | Suppose sea levels will increase by 2 feet within the next five years. This would mean that waves become much stronger, more land will be lost to the sea, and salt water will come further into the land on high tides.  What would you recommend people living on low elevation areas to do today to prepare themselves? *[Tick all that apply]*  1...Build Sea walls and river walls  2...Plant plants and trees (i.e. mangroves)  3...Pile up sand / stones on the beach  4...Move away  5...Move further into the land  6...Don't know  7...Other | cc\_adapt\_suggest1  cc\_adapt\_suggest2  cc\_adapt\_suggest3  cc\_adapt\_suggest4  cc\_adapt\_suggest5  cc\_adapt\_suggest6  cc\_adapt\_suggest\_other |

# Module E: Migration

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| # | **Migration Preferences**  In the following experience and preference towards moving to another place will be asked. | |
|  | What lifestyle would you rather prefer?  … Having a secure job and earning money in Dhaka.  … Live the village life and do some fishing and gardening. | pref\_lifestyle |
|  | If it was only your choice, would you rather live on a low elevation village or in a settlement in Dhaka?  … low elevation village  … Settlement | pref\_place |
|  | For how many years do you think you will stay in Dhaka? | dhaka\_stay\_yrs |

# Module F: Norms

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| # | **Migration Preferences**  In the following experience and preference towards moving to another place will be asked. | |
|  | Suppose two people tell you two very different stories about sea level rise. Both stories contradicting each other. Who would you rather believe: Person A, who was born and raised in a settlement in Dhaka, or person B who lived all his life in a village following the traditions of his village?  …Person from Settlement in Dhaka  …Person from village | norms\_believe |
|  | Do you think it is wrong, that some people who moved to Dhaka never visit the place (village) they originally came from?  0…No  1…Yes | norms\_visit\_home |
|  | How often do you think people should visit the place (village) they came from per year? | visit\_home |
|  | Do you think that it is okay for people who move to Dhaka to copy the lifestyle of other people living in Dhaka?  0…No  1…Yes | norms\_copy |
|  | How often do you visit friends and family who live in ${a11a\_home\_province}, ${a11b\_home\_village} in one year? | visit\_friends |
|  | How often to you get visits from friends and family who live in ${a11a\_home\_province}, ${a11b\_home\_village} in one year? | get\_visits |

# Module G: Personal Preferences

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| # | **Personality / Optimism**  For the next questions, please be as honest and accurate as you can throughout. Try not to let your response to one statement influence your responses to other statements. There are no "correct" or "incorrect" answers. Answer according to your own feelings, rather than how you think "most people" would answer. | |
| I will now read some statements to you regarding your economic situation. Please tell me after each how strong you agree using a scale from 1 to 5 on which 1 means don’t agree at all and 5 means agree completely.  1...Strongly Disagree  2...Disagree  3...Neither agree nor disagree  4...Agree  5...Strongly Agree | | |
|  | In the future, I want improve my economic situation. | econ\_aspiration |
|  | I know how I can improve my economic situation. | econ\_knowledge |
|  | With dedication and hard work, I am able to improve my economic situation. | econ\_agency1 |
|  | There are many opportunities for me to improve my economic situation. | econ\_agency2 |
|  | Whether or not I improve my economic situation is completely up to me. | econ\_agency3 |
|  | I have the necessary skills to improve my economic situation. | econ\_agency7 |
|  | One receives in life what one deserves. | econ\_agency8 |
|  | Do you consider yourself as being poor? | Poor |
|  | **Place Attachment:**  Each of the following statements refers to the place where you currently live. Please tick the answer that best matches your own personal response to each statement.  On a scale from 1 to 5, where one means “strongly disagree” and five “strongly agree”.  1...Strongly Disagree  2...Disagree  3...Neither agree nor disagree  4...Agree  5...Strongly Agree |  |
|  | This place is very special to me. | place\_attach1 |
|  | I am very attached to this place. | place\_attach2 |
|  | This place means a lot to me. | place\_attach3 |
|  | Please tell me, in general, how willing are you to give up something that is beneficial for you today in order to benefit more from that in the future?  Please tell us on a scale of 0-10, where 0 means “completely unwilling to do so” and 10 means “very willing to do so”. | time |
|  | 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 10 means you are “very willing to take risks”. | risk |
|  | In general, do you agree or disagree with the following statements? On a scale from 1 to 5, where one means “strongly disagree” and five “strongly agree”.  1...Strongly Disagree  2...Disagree  3...Neither agree nor disagree  4...Agree  5...Strongly Agree |  |
|  | Most people can be trusted. | trust\_general |
|  | Most people who live in this community can be trusted. | trust\_community |
|  | I trust people from my family. | trust\_family |
|  | How well does each of the following statements describe you as a person? Please indicate your answer on a scale from 0 to 10. A 0 means “does not describe me at all,” and a 10 means “describes me perfectly.” You can use any number between 0 and 10 to indicate where you fall on the scale. |  |
|  | When someone does me a favor, I am willing to return it. | recip\_pos |
|  | If I am treated very unjustly, I will take revenge at the first occasion, even if there is a cost to do so. | recip\_neg |
|  | I am very willing to give to good causes without expecting anything in return. | altruism |
|  | Altogether, how many times in the past 12 months did you participate in community activities for common development goals?  1…Never  2…Couple times a year  3…Once a month  4…Once a week  5…Every day | community\_work |
|  | How likely is it that people who do not participate in community activities will be criticized or sanctioned?  1…Very unlikely  2…Somewhat unlikely  3…Neither likely nor unlikely  4…Somewhat likely  5…Very likely | community\_work\_punish |

# Module H: Socio-Demographics II

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| # | In this last part some more questions about your household and your economic situation will be asked. | |
|  | Including yourself, how many people live in your household? Please consider only people who live for more than 6 months a year in your household. | hh\_member |
|  | How many children you have? *[Must be less than 99]* | children |
|  | What is your occupation?  1… Government job  2... Non-governmental job  3... NGO  4... Business  5... Self employed (agriculture)  6... Self employed (nonagriculture)  7... Housewife  8...Unemployed  9...Other | occupation  occupation\_other |
|  | What is the occupation of your spouse?  1… Government job  2... Non-governmental job  3... NGO  4... Business  5... Self employed (agriculture)  6... Self employed (nonagriculture)  7... Housewife  8...Unemployed  9...Other | occupation\_spouse  occupation\_spouse\_other |
|  | Who does the household work in your family ( eg cooking, washing, taking care of children, building or repairing house and courtyard, bringing water/ fuel etc ) [*Tick all that apply*]  1…Me  2…My Spouse  3…My Mother  4…My Father  5…Other | housework\_me  housework\_spouse  housework\_mother  housework\_father  housework\_other |
|  | How much do you earn in an ordinary month?  1…Less than 1,000 Taka  2…1,000 – 3000 Taka  3…3,000 – 5,000 Taka  4…5,000 – 10,000 Taka  5…10,000 – 15,000 Taka  6…15,000 – 20,000 Taka  7…More than 20,000 Taka | income |
|  | The mid-point of every interval of the **income** variable is brought to form a new variable. | Income\_level |
|  | What is the approximate total income of your household in an average month?  1…Less than 1,000 Taka  2…1,000 – 3000 Taka  3…3,000 – 5,000 Taka  4…5,000 – 10,000 Taka  5…10,000 – 15,000 Taka  6…15,000 – 20,000 Taka  7…More than 20,000 Taka | income\_hh |
|  | The mid-point of every interval of the **income\_hh** variable is brought to form a new variable. | household\_income |
|  | In the last 12 months, how often did you eat less than you felt you should because there wasn’t enough money for food?  0…never  1…some months but not every month  2… almost every month  3…almost every week  4…almost every day | low\_nutri1 |
|  | In an average week, how much money do you…  a) … spend on spare time activities (football, community fundraisings or social gatherings, family picnics)  b) … temptation goods (cigarettes, betel nut,etc)  c) … put aside for later spending (traveling, larger investments) | spent\_sparetime  spent\_temptation  spent\_save |
|  | Do you take part of any groups, associations or cooperatives in your current location?  0…No  1…Yes | member\_assosi |
|  | [If Q10:1…Yes]  What groups, associations or cooperatives do you take part in your current location?  *[Tick all that apply]*  1… Neighbourhood association  2… Local district association  3… Migrant association  4… Cooperative associated with your livelihood  5… Farmers association  6… Formal political association  7… Informal political association  8… Student association  9… Women's association  10… Cultural association  11… Sport association  12… Other (please specify): \_\_\_\_ | member\_neighborhood  member\_district  member\_migrant  member\_livelihood  member\_farmer  member\_formal\_political  member\_informal\_political  member\_student  member\_women  member\_cultural  member\_sport  member\_other |

# Module I: Donation Experiment

|  |  |  |
| --- | --- | --- |
| # | In these days we conduct interviews with roughly 300 people like you. After finishing the surveys, we will give a gift of BDT 100 to 100 of all participants. In case you receive the gift of BDT 100 we will call you in the next 10 days.  If you are chosen to receive the BDT 100 you have the option to donate any amount of that gift to a project very similar to the ones presented above (AICVOSIRC and Disaster Zone Protection Fund). The remaining money will be given to you via bKash or recharged to the phone balance.  I will now shortly describe the organization you can donate towards. After that I will ask you to decide how much you want to donate in case you receive the BDT 100.  The organization is named Latifi Hands. The organization is located in Bangladesh and active in different parts of the country. Like in the organizations presented above, Latifi Hands, aims among other things, at improving the situation of those affected by natural disaster and other climate induced problems. To do so, they build shelters and homes for the needy (and affected) people. They also build deep wells and tube wells to allow hundreds of people in a community to benefit from clean drinking water  I will now ask you to decide how much of the BDT 100 you would like to donate in case you are chosen for the gift. To do so, I will give you an envelope. In this envelope you find this decision card on which you can choose the amount you would like to donate. After filling out the decision card please  put it back to the envelope and close it.  Please go now to a place to take your decision in private. After deciding come back and hand me back the envelope. | |
|  | Envelope Number: | envelope |
|  | If you are one of the 100 people who are chosen, how would you want us to give the remaining amount after the donation, to you?  …Mobile Recharge  …bKash | transfer |
|  | Can you give us your Mobile number/a bKash number of your choice? | phone |
|  | Do you believe that 100 people will actually win the opportunity to get the money? | believe\_lottery |
|  | Do you trust that the donation will actually be given to the organization for solving climate change induced problems? | believe\_donation\_done |
|  | Do you trust that you will receive the remaining amount other than what you have donated? | believe\_transfer |
|  | endtime\_experiment | time\_end\_experiment |
|  | Comments We now finished the survey. Is there anything else you would like to tell us or comment on? | comment |