|  |  |  |  |
| --- | --- | --- | --- |
|  | **VARIABLE LABLE** | **VARIABLE NAME** | **VALUES** |
|  | Do you experience flood events in this community? | FEXPERIENCE | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What are the main flood events that have affected your community over the years? | MFEVENTS | |  |  | | --- | --- | | Sea flooding | 1 | | Lagoon flooding | 2 | | Flash flood | 3 | | Sea and lagoon | 4 | | Sea and flash flood | 5 | | Lagoon and flash flood | 6 | | Sea, lagoon and flash | 7 | |
|  | Among those events which one was the most disastrous? | MDFLOOD | |  |  | | --- | --- | | Sea flooding | 1 | | Lagoon flooding | 2 | | Rainfall flood | 3 | |
|  | What are the causes of flood in your locality? | FCAUSES | |  |  | | --- | --- | | storm surge (Storms) | 1 | | High tidal wave (Htwave) | 2 | | Keta lagoon overflow (LagoonO) | 3 | | Rainfall (Rainfall) | 4 | | Storm and tidal waves | 5 | | Storm and lagoon | 6 | | Storm and rainfall | 7 | | Storm, rainfall and tidal | 8 | |  | 9 | |
|  | How often has this community experienced flooding in the past five years? | FREQUENCY\_C |  |
|  | When was the latest flood in your community? | FLATEST |  |
|  | In which season do you experience flood in your community? | FSEASON |  |
|  | frequency of flood experience in your household | FREQUENCY\_H |  |
|  | Duration of flood experience in your household | FDURATION |  |
|  | What was the height of the flood(s) in your household? | FDEPTH | |  |  | | --- | --- | | Knee height | 1 | | Waist height | 2 | |
|  | Magnitude of the recent flood | FMAGNITUDE | |  |  | | --- | --- | | Less | 1 | | Equal | 2 | | more | 3 | |
|  | Gender of household head | GENDERhh | |  |  | | --- | --- | | Male | 1 | | Female | 2 | |
|  | Age of Household head | AGEhh | |  |  | | --- | --- | | <20years | 1 | | 20-39 | 2 | | 40-59 | 3 | | 4. 60+ | 4 | |
|  | Marital status of household head | MARITALShh | |  |  | | --- | --- | | Single (never married) | 1 | | Married | 2 | | Widowed | 3 | | Divorced | 4 | | Living together | 5 | |
|  | Highest level of education attained by household head | EDUhh | |  |  | | --- | --- | | None | 1 | | Functional literacy | 2 | | Primary schooling | 3 | | Secondary schooling | 4 | | Tertiary | 5 | |
|  | Household size | HSIZE |  |
|  | Number of women above 18 years in the household | WOMEN |  |
|  | Number of children under 5 years in the household | CHILDREN |  |
|  | Number of elderlies above 65 years in the household | ELDERLIES |  |
|  | Number of persons with disability in your household | DISABLES |  |
|  | Number of secondary school graduates in the household | SSGRAD |  |
|  | Type of dwelling for the household | HOUSETYPE | |  |  | | --- | --- | | Brick walls with aluminum sheet roof | 1 | | Mud walls with aluminum sheet roof | 2 | | Mud walls with thatched roof | 3 | | Coconut/Palm frond walls with thatched roof | 4 | | Coconut fond with sheet | 5 | | Brick with coconut fond roof | 6 | | Brick with coconut fond roof | 7 | |
|  | Major source of income for the household head | MSINCOME | |  |  | | --- | --- | | None | 1 | | livestock | 2 | | farms | 3 | | Fish smoking | 4 | | Fishing | 5 | | Salt mining | 6 | | Coconut oil production | 7 | | Trading | 8 | | Vocational work | 9 | | Employed | 10 | |
|  | Alternative source of income for the household | ASINCOME | |  |  | | --- | --- | | None | 1 | | livestock | 2 | | farms | 3 | | Fish smoking | 4 | | Fishing | 5 | | Salt mining | 6 | | Coconut oil production | 7 | | Trading | 8 | | Vocational works | 9 | | Employed | 10 | |
|  | Monthly Income for the household | MINCOME |  |
|  | How much income do you make from the following livelihoods in a month? |  |  |
|  | What type of school do your children attend? | CSHCLTYPE | |  |  | | --- | --- | | None | 1 | | Private | 2 | | Public/Government | 3 | |
|  | How much school fees do you pay per term | CSCHLFEES |  |
|  | Which of the information assets do you have? | INFOASSETS | |  |  | | --- | --- | | None | 1 | | Mobile phone | 2 | | Radio | 3 | | TV | 4 | | multiple | 5 | |
|  | Which of the transportation assets do you have? | TRANSASSETS | |  |  | | --- | --- | | None | 1 | | Canoe | 2 | | Car | 3 | | Motorcycle | 4 | | Bicycle | 5 | | Moto, bicycle | 6 | | Canoe and car | 7 | | Canoe and motocycle | 8 | | Canoe, moto, car | 9 | | Car and moto | 10 | |
|  | What is the source of your drinking water? | DWSOURCE | |  |  | | --- | --- | | Sachet water | 1 | | Pipe | 2 | | Well | 3 | | Sachet water, pipe | 4 | | Sachet water, Well | 5 | | Pipe, Well | 6 | | All | 7 | |
|  | How do you obtain food? | FOODSOURCE | |  |  | | --- | --- | | Own farm | 1 | | Open market | 2 | | Other | 3 | |
|  | Were you affected by the recent flood or any flood in your locality? | RFEXPERIENCE | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What impact did the flood pose on your household? | HFIMPACTS | |  |  | | --- | --- | | None | 1 | | Damage to house | 2 | | Loss of lives | 3 | | Loss of livestock | 4 | | Loss of livelihood | 5 | | House damage, live loss | 6 | | House damage, Livelihood loss | 7 | | House damage, livestock loss | 8 | | House damage, Livelihood loss, livestock loss | 9 | | Livelihood loss, livestock | 10 | |
|  | What impacts did the flood pose on your livelihood? | LLIMPACTS | |  |  | | --- | --- | | None | 1 | | Damage to fishing equipment (nets, canoes, outboard motors | 2 | | Damage to fish smoking equipment (Ovens) | 3 | | Damage to stored fish | 4 | | Loss of coconut plantation | 5 | | Inability to go to work for some days leading to loss of income | 6 | | Multiple | 7 | |
|  | was the source of your drinking water affected by the floods? | EDWATER | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | How was your drinking water affected | DWIMPACTS | |  |  | | --- | --- | | None | 1 | | Pollute wells | 2 | | Flood around wells | 3 | |
|  | Was your medium of food accesibility affected by the flood(s)? | FOODIMPACTS | |  |  | | --- | --- | | None | 1 | | Damage to your farm crops or stored food | 2 | | Restricted movement to acquire food | 3 | | Loss of income to purchase food | 4 | | Multiple | 5 | |
|  | Did the flood(s) pose any health impacts on your household? | EFFHEALTH | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What health impacts are they? | HEALTHIMPACTS | |  |  | | --- | --- | | Cholera | 1 | | Malaria | 2 | | Trauma | 3 | | Skin rashes | 4 | | Cholera, malaria and trauma | 5 | | Malaria and skin rashes | 6 | | Cholera and malaria | 7 | | Cholera and skin rashes | 8 | |
|  | Was your household displaced? | DISPLACEMENT | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Is your household able to evacuate, in case of a flood? | EVACUATION | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Is there any place where you can seek shelter? | SHELTER | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Place for shelter | PSHELTER | |  |  | | --- | --- | | None | 1 | | Public school building | 2 | | Neighbours or relatives in non-flooded areas | 3 | | church building | 4 | | Community evacuation site | 5 | | Migrate temporarily to other communities less vulnerable | 6 | |
|  | Are you prepared for flood hazard? | PREPAREDNESS | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What are the preparations? | PREPARATIONS | |  |  | | --- | --- | | None | 1 | | Sand heaping | 2 | | Relocation | 3 | |
|  | Do you have flood insurance coverage? | FINSURANCE | |  |  | | --- | --- | | None | 1 | | Food | 2 | |
|  | What does the insurance cover? | INSURANCECOV | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Flood warning | FWARNING | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Through which mean do you access the information | INFOMEDIUM | |  |  | | --- | --- | | None | 1 | | TV | 2 | | Radio | 3 | | Mobile phone | 4 | | traditional ways (consulting oracles or identifying flood warning sings | 5 | | NGOs | 6 | | NADMO | 7 | | Multiple | 8 | |
|  | Were you aware of the recent flood | RFAWARENESS | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Do you have community support mechanism to address flood? | CSMECHANISM | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What are those mechanisms? | TSMECHANISM | |  |  | | --- | --- | | None | 1 | | Resource mobilization | 2 | | Social network | 3 | |
|  | Flood reduction method in household | FRMETHOD | |  |  | | --- | --- | | None | 1 | | Heaping sands around your house to prevent it from flooding | 2 | | Creating channel from house to house to drain the water from the community | 3 | | Creating big channels through the main road to drain the water into the lagoon | 4 | | Multiple | 5 | |
|  | Do you get help from the government or other institutions during floods? | GINTERV | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What type of help from the government? | TGINTERV | |  |  | | --- | --- | | None | 1 | | Sea defence | 2 | | Financial support | 3 | | Food supply | 4 | |
|  | How do you value the government's responses during flooding in your area | GRVALUEBF | |  |  | | --- | --- | | None | 1 | | belated | 2 | | immediate | 3 | | inadequate | 4 | | adequate | 5 | |
|  | How do you value the government's responses after flooding in your area? | GRVALUEAF | |  |  | | --- | --- | | None | 1 | | belated | 2 | | immediate | 3 | | inadequate | 4 | | adequate | 5 | |
|  | Are you satisfied with the interventions during and after flood events in your community? | STSFxN | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Reason for not being satisfied | REASON | |  |  | | --- | --- | | No response | 1 | | Failed to relocate us | 2 | | Failed promises | 3 | | Insufficient relief items | 4 | | Construction of sea defence | 5 | | Failed to construct sea defence | 6 | |
|  | Do you experience any impact from the interventions? | INTERVIM | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What impacts are they? | INTERVIMT | None  Reduced flooding |
|  | Are you able to recover to the previous efficient state? | HHRECOV | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | Do you experience environmental recovery after flood? | ENVRECOV | |  |  | | --- | --- | | Yes | 1 | | No | 2 | |
|  | What are the recoveries? | RECOVT | |  |  | | --- | --- | | None | 1 | | Safe environment (water) | 2 | | Able to access food | 3 | | Poor coconut yield | 4 | | Multiple | 5 | |
|  | Recommendation on government or NGOs flood prevention measures | FPREVENTION | |  |  | | --- | --- | | None | 1 | | Relocation | 2 | | Sea defence | 3 | | Dredging | 4 | | Drainage | 5 | | Sea defence, drainage,relocation | 6 | | Sea defence, dredge, drainage | 7 | |
|  | Recommendation on government or NGOs flood emergency response | EMERGENCYfr | |  |  | | --- | --- | | None | 1 | | Food | 2 | | Temporal shelter | 3 | | Food, temporal shelter | 4 | |
|  | Recommendation on government post-flood response | POSTfr | |  |  | | --- | --- | | None | 1 | | Financial aid | 2 | | Damaged property replacement | 3 | | Financial aid, damaged property replacement | 4 | |
|  | Recommendation on community flood reduction measures | COMTYfr | |  |  | | --- | --- | | None | 1 | | Restriction on flood prone settlement | 2 | | Heap sand around houses | 3 | | Ban on beach sand winning | 4 | | Restriction on flood prone settlement, sand heap around house | 5 | | Restriction on flood prone settlement, ban on beach sand winning | 6 | | Heap sand around houses, ban on beach sand winning | 7 | |

**COMMUNITIES (ID)**

AD= Adina

Am= Amutsinu

Sa= Salakope

AG= Agavedzi

BLE= Blekusu