|  |  |  |  |
| --- | --- | --- | --- |
|  | **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 | NoneReduced 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