**Shelter KAP Questionnaire Template**

***Introduction notes***

*The objective of this shelter KAP survey is to have a quick tool to get key information of affected communities related to housing knowledge, attitude and practice (KAP) as well as communication practices that could inform the next steps of the Protocol for Developing Shelter and Settlement Information Education Communication (IEC) Resources. The questionnaire focuses on the point of view, thoughts and feelings of the respondent related to housing. It is not a needs assessment and it will not provide a technical analysis of the failures or strengths of buildings. It can be used as well to establish a baseline indicators on KAP for a specific shelter project.*

*The template wants to provide a range of questions that covers different shelter options and context in a general way. The number of listed questions is long and it is therefore recommended to choose the ones more relevant to the specific context and the aim of the shelter programme, reducing the length to approximately 50 as maximum. Take this template as a menu of questions.*

*In order to facilitate data collection and analysis process (use of digital data collection methods), the template provides multiple choice options. It is important that the respondent speaks freely and that the options are not read out. Based on the answers provided, the enumerator has to tick the option (or the options) closest to the information received. The questions in this template and the range of options* ***should always be reviewed******and adapted*** *to the cultural context, nature of disaster happened and respondent type beforehand, in order to align the options with potential answers of respondents. After training survey enumerators, it is recommended to pilot the questionnaire with a sample group to avoid misinterpretation and adjust the multiple choice answers. The options given in this template are only generic and indicative, they can be modified and detailed just as much as required to the context.*

*The scenario for which this survey has been developed is an Emergency Response Situation, therefore most questions refer to a disaster that has happened. In case the survey is planned to be used as a preparedness tool, some questions should be rephrased to avoid referring to a specific event.*

**Code:**

G = generic HH information

K = Knowledge – what is known

A = Attitude – what is thought

P = Practice – what is done

**Colour Code**

BLUE – Questions that provide key measurable indicators for shelter recovery in relation to KAP that can be used as Baseline for further Monitoring and Impact Evaluation.

**Sections**

1. Household and House Information
2. Access to Information
3. Location of the House / Accommodation
4. Natural Hazards and Disaster Impact
5. House Description and Disaster Impact
6. Construction Plan and Practice
7. Shelter and Health
8. Education and Trainings
9. Roles and Responsibilities

**Shelter KAP Questionnaire Template**

**General Information**

| **Form Num.** | **Location** (Coordinates, District) | **Interviewer(s)** | **Date** |
| --- | --- | --- | --- |
| **Type of Respondent:** | Direct Affected CommunityCommunity LeaderAuthorityHouse Owner (rented)Construction Sector | **Gender:**MaleFemale | **Age:** |

1. **HOUSEHOLD AND HOUSE INFORMATION**

Note: In this section will ask general information about your household and present accommodation.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| G | 1.1. How many people live in your household?  | 1. Male:
2. Female:
 | Average HH size; f/m proportion |
| G | 1.2. Number of Household Occupants by Age: | a) Under 5 years:b) Between 6 and 17:c) Between 18 and 64:d) Over 65**:** | Age average |
| G | 1.3 Is the household head male or female? *(this means, who takes final decisions about the house and other family issues?)* | a) Maleb) Female | % of female HH |
| G | 1.4 Is this a single headed household? *(this means, if only one adult takes care of the family)* | 1. Yes
2. No
 | % of single headed HH |
| G | * 1. How many people in this household earn an income and what kind of work do they do?

[open answer] | **Occupation** | **Frequency** |  |
| P | * 1. Is your house/compound usually used for an income-generating activity?
 | a) Yesb) No *[go to 1.18]* | % of HH answering YES  |
| P | * 1. [if YES] What type of income generating activity do you perform in your accommodation?
 | a) Cookingb) Handicraftc) Selling / Shopd) Professional activitye) Animal breedingf) Vegetable growingg) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| P | * 1. Do you usually use your compound for vegetable gardening activities for own consumption?
 | a) Yesb) No | % of HH answering YES |
| G | 1.9. What was your house / land tenure situation before the disaster?[do not prompt; select only one option] | 1. Self-owned
2. Rented (paying)
3. Freely rented by a relative/friend
4. Hosted by a relative in their house
5. Informal occupation of land
6. Other, (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |  |
| G | 1.10. What is your current house / land tenure situation:[do not prompt; select only one option] | 1. Self-owned
2. Rented (paying)
3. Freely rented by a relative/friend
4. Hosted by a relative in their house
5. Informal occupation
6. Collective accommodation
7. Officially Managed Camp like setting
8. Other, (specify) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | Tenure situation compared with 1.9 |
| A | 1.11 Where do you plan to live in the future? *(What are your plans in relation to your accommodation solution?)* [do not prompt; select only one option] | 1. We will stay where we are right now
2. We will go back to our own land/property
3. We plan to look for an affordable rental solution
4. We will try to buy a land/property
5. We will occupy available
6. We still don't know what to do
7. Other options\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | % of HH answering a) |
| A | 1.12 Who in your household is the owner of the land/house, or who has signed the rent contract, or is directly responsible of the housing agreement? | 1. Male
2. Female
3. Both
4. Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | % of Females |
| A | 1.13 (After the disaster) Which are your 3 biggest concerns and priorities at the present? Please rank them with 1st, 2nd and 3rd.[do not read out the list; respondent has to speak freely and based on the answer rank first priority, second priority and third priority in the list] | **RANKING****1, 2 and 3** | Identify priorities% of HH selecting house related issues g) |
| a) Heal from injury (myself or relatives) |  |
| b) Get health treatment / medicine (chronic disease) |  |
| c) Psychological healing |  |
| d) Get food |  |
| e) Get basic HH NFIs (cooking, sleeping, clothes, laundry, hygiene) |  |
| f) Solve secure of tenure (land) |  |
| g) Solve housing need (loss or damage) |  |
| h) Get access to basic facilities / infrastructure (water, sanitation, energy) |  |
| i) Get productive assets back |  |
| j) Get land/seeds/tools (loss of crops) |  |
| k) Find a job (loss of income) |  |
| l) Get livestock back |  |
| m) Pay debt |  |
| n) Get children back to school |  |
| o) Physical security |  |
| p) I don´t know |  |
| q) Other:  |  |
| G | 1.14 Do you have any of the following?[read out - prompt; select as many as apply] | a) Generator or Electricity supplyb) Solar panel- Solar lampc) Battery chargerd) Television e) Radiof) Fridge g) Phone h) Computeri) Car or truck j) Bicyclek) Water tapl) Water filterm) Latrine | Defines the economic level and priorities of HH |

**2. ACCESS TO INFORMATION**

Note: In this section, we will talk about how you get information that is relevant to you and your household, especially the ones related to your house or accommodation.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| P | 2.1 Where do you get information regarding the **shelter-recovery process or potential aid**? [do not prompt; select as many as apply] | a) Radio / TVb) Internet/Social Mediac) Friends, family, neighbours etc. d) Village head / village committeese) Other government f) Artisans, constructors, skilled workersg) Construction material vendorh) Local NGOi) Religious Leaderj) Don’t know k) Other \_\_\_\_\_ | Identify influencer and coms channel |
| A | 2.2 How important is it for you to be better informed about safer construction practices (technical information)?*(or access to land/rental market?)*[do not prompt; select only one option] | * + 1. Very important, I need to have more information about the whole process and safer construction techniques to start working in my house
		2. It is important, I could need information on specific technical issues to improve my house
		3. It is nice to have, but if not I can rebuild my house without
		4. Not important at all, I do not need information on safer construction
		5. I don’t know
 | Level of predisposition and motivation to receive info |
| K | 2.3 As a priority, what information do you need right now to start or continue the construction or improvement of your house? *(or have access to an adequate accommodation to rent)*[do not prompt; open answer] |  | Identify EIC content |
| P | 2.4 Where would you **at first go** to get this information from about **safer construction**? (Who would you ask or where would you look for?)*(….from about access to land / rental market?)*[do not prompt; select only one option] | a) Friends, family, neighbours etc. b) Village head / village committeesc) Other governmental bodiesd) Artisans, constructors, skilled workerse) Construction material vendorf) NGOg) Religious Leaderh) Look at good constructed examples/not affected buildings to take ideasi) Radio / TV *[go to 2.5]*j) Internet/Social Media *[go to 2.6]*k) Don’t know l) Other \_\_\_\_\_ | Identify influencer and coms channel  |
|  | 2.5. [if Radio] Which radio/TV stations?[open answer] |  |  |
|  | 2.6. [if Internet or Social Media] Which Social Media/ Internet site?[open answer]  |  |  |
| A | 2.7 I am going to read out a series of information sources. For each, I would like you to tell me how good and trusted this source is for you to inform you about **safer house construction.** *(or access to land / rental market)*[read out - prompt; tick only one option for each line] | Bad | Average | Good | Identify Trusted Influencers and Coms Channels |
|  | a) Friends and family |  |  |  |
|  | b) Construction Material Vendors |  |  |  |
|  | c) Local artisans (skilled worker) |  |  |  |
|  | d) Constructors |  |  |  |
|  | e) Village Leader |  |  |  |
|  | f) Disaster Risk Reduction Committee |  |  |  |
|  | g) NGO / local organisation |  |  |  |
|  | h) Township administration |  |  |  |
|  | i) Government |  |  |  |
|  | j) Social Media |  |  |  |
|  | k) TV/radio |  |  |  |
|  | l) Look at buildings that have withstand an hazard |  |  |  |
|  | m) Newspaper |  |  |  |
|  | n) Poster / Banner / Leaflet |  |  |  |  |
|  |  |  |  |  |  |
| A | 2.8 Who, inside your community, do you think could have challenges to access relevant information? [do not prompt; select as many as apply] | a) Elderlyb) FHHc) PWDd) Illiteratee) Poor and marginalized peoplef) Ethnic minoritiesg) Refugees/ Foreignersh) People living in specific geographical areai)I don´t knowj) None, all get the informationk) Others:\_\_\_\_\_\_\_\_ |  |
| A | 2.9 How do you like to express your concerns or opinions (through what channel)? [do not prompt; select as many as apply ] | a) Through village headb) Speaking directly with the personc) Writing a letter to the persond) Calling the person on the phonee) Anonymous – using suggestion boxf) Through civil society actors (NGO)g) In community meetings h) I don't like to give my opinioni) I don´t knowj) Other:\_\_\_\_\_\_\_\_\_\_\_\_ | Identify Coms Channel |
|  | 2.10 What is your favourite leisure activity | 1. Chat with friends
2. Have a drink/eat with friends
3. Go to the theatre
4. Go to cinema
5. Practice sport
6. Watch TV
7. ………
 | Identify Coms Channel |

**3. LOCATION OF THE HOUSE /Accommodation**

Note: In the following section, I will be asking about the location and the area you plan to live.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| A | 3.1 What do you like the most about the village / community / neighbourhood/ site you plan to live in?)[open answer] |  | Identify community strengths |
| A | 3.2 What do you like the least about the village / community / neighbourhood/ site you plan to live in?[open answer] |  | Identify community challenges |
| A | 3.3 What factor would you prioritize to choose where you want to live or where to build your house in relation to site selection or location?*(or where do you rent your apartment?)*[select only one option] | 1. Avoid physical risk (riverbank, bottom of a hill, close to other constructions, top floor, etc.)
2. Climatological aspects (winds, snow, rain)
3. Landscape, views, vegetation
4. Close to working place (livelihoods)
5. Close to main facilities or services (water point, market, transport,…)
6. Follow recommendation from traditional/religious leader
7. Wherever I can (no choice)
8. I don´t know, haven't thought about it
9. Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | # of HH choosing risk factors |
| K | 3.4 Do you think the location of your present house *(or rental accommodation*) or where you plan to build*/rent* your permanent house is safe enough?[do not prompt; select only one option] | 1. Yes *]*
2. No
3. I don`t know
 | # of HH answering YES a) |
| K | 3.5 **Why** do you think it is a safe place or not a safe place?[open question, respondent should give the main reasons for their choice] |  | Knowledge about safe location |
| A | 3.6 [if answer is NO] What would make you consider relocating to a safer place?[open answer] |  | Understand cultural thinking |
|  |  |  |  |

**4. NATURAL HAZARD AND DISASTER IMPACT**

Note: In this section, I will be asking about issues that affect and disturb your home and community, in a personal as well as material way. We want to speak about hazards or adversities which might impact your household and more specifically your house or accommodation option.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| G | 4.1 Which hazard/threat does most frequently occur in your location / community/ region?[do not prompt; select as many as apply; give respondent time to think] | a) Wind (Cyclones/Typhoons/ Hurricanes/ big storms) b) Flooding / Rain c) Earthquake d) Tsunami e) Fire f) Landslide g) Droughth) Volcano eruption i) Disease: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_j) Insecurity due to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_j) I don’t know k) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of Risk awareness |
| K | 4.2 Which hazard/threat is the most dangerous for your house? (Which hazard affects your house more severely?) [do not prompt; provide maximum 3 answers raking them in first, second and third risk option] | a) Wind (Cyclones/Typhoons/ Hurricanes/ big storms) b) Flooding / Rain c) Earthquake d) Tsunami e) Fire f) Landslide g) Droughth) Volcano eruption i) Disease: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_j) Insecurity due to \_\_\_\_\_\_\_\_\_\_\_\_k) Don’t know l) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | **RANK** | Level of Risk awareness or % of HH answering a specific hazard the programme wants to focus on |
| A | 4.3 Do you think this type of disaster affects or impact you more, less or the same than in the past? [do not prompt; select only one option] | a) Much more b) Less than beforec) Same as always *[go to 4.5]*d) I Don’t know *[go to 4.5]* | # of HH answering LESS (b) |
| K | 4.4 [if much more or less] Why do you think it affects you more / less?[do not prompt; select only one option] | 1. My family is more/less pious
2. Climate change
3. Better / worse location of the house
4. Construction quality of the house is better / worse than in the past
5. I do a regular and better maintenance of the house
6. I prepare my house and assets for the impact of the event
7. I am better informed / I have more knowledge about the risk
8. I don´t know
9. Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | Level of knowledge about safer construction (local strengths) |
| K | 4.5 Who do you think has suffered more from this disaster and has been more affected? [do not prompt; select as many as apply; give respondent time to think] | a) People living in certain areasb) People living in certain house typologies c) Older people d) Adults e) Children f) Men g) Women h) People with disabilitiesi) Poorer people j) No, all the same k) Don’t know l) Other \_\_\_\_\_ | Perception/Level of knowledge about safer constructionand identification of vulnerabilities |
| K | 4.6 Who do you think has suffered less from this disaster and has been less affected? [do not prompt; select as many as apply; give respondent time to think] | a) People living in certain areasb) People living in certain house typologies c) Older people d) Adultse) Childrenf) Men g) Women h) People with disabilities i) Richer peoplej) Poorer people k) No, all the same l) Don’t know m) Other \_\_\_\_\_ | Perception/Level of knowledge about safer constructionand identification of vulnerabilities |
| A | 4.7 In case this disaster was forecast, what steps would you take in your own household to reduce the impact of a disaster (lives, house, livestock, HH assets)? [do not prompt; select as many as apply; give respondent time to think] | a) Evacuate everybody to a safe place b) Evacuate some people to a safe place, but leave some people behind c) Secure important documents and valuables d) Secure productive assets and/or bring livestock to a safe area e) Strengthen the house against wind/rain /floods /earthquake/ ….etc.f) None g) I Don’t know hi) Other (specify): \_\_\_\_\_\_\_\_\_\_\_\_\_ | # of HH answering strengthen the house |
| P | 4.8 Which sentence do you think best describes your area? [read out - select one] | a). If there is a disaster, people will only help their own families. b) If there is a disaster, people will work together to support each other, but without much organisation. c) If there is a disaster, people will work together to support each other in an organised wayd) Others\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of Community cohesion |
| A | 4.9 In case your household suffers as a result of a disaster and you have damages in your house, who do you rely on to help you? *(any type of support, not only financial)* [do not prompt; select as many as apply; give respondent time to think] | a) Friends or neighbours b) Relatives in countryc) Relatives abroadd) Rich people in the area e) Religious leaders f) Government authorities g) Savings groups / self-help groups h) NGOs i) Construction companies or local artisansj) Nobody k) I don’t know l) Other \_\_\_\_\_ | Identify networks and possible influencers |
|  |  |  |  |

**5. HOUSE DESCRIPTION AND DISASTER IMPACT**

Note: In this next section, I will ask about your house. We will speak about the main characteristics of a house, the impact of the disaster in your house and your plans to recover / reconstruct from this set-back.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| P | 5.1. Please describe your house before the disaster in relation to construction materials, construction techniques and rooms/areas.  | Foundation: | % of HH with certain type of material |
| Structure: |
| Walls: |
| Flooring: |
| Roof: |
| Openings: |
| Rooms or Areas: |
| Other Elements |
|  |
| A | 5.2 Describe a Home. What elements or characteristics should a house have in order to be considered a home? What does a home mean to you?[do not prompt; open answer] |  | Identify priorities and cultural thinking |
| A | 5.3 In your home, which do you consider the most important space or area? Why?*(What space or area should never be missing in a house)* [do not prompt; open answer] | 1. Kitchen
2. Storage / Pantry
3. Living room
4. Veranda
5. Bathroom
6. Bed room
7. Praying area
8. Working space
9. Space for animals
10. Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Identify priorities and cultural thinking |
| A | 5.4 What type of houses do you like the most? [do not prompt; select only one option] | a) Vernacular traditional construction.b) Vernacular construction improved with: [describe]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_1. Use of conventional construction
2. Apartment building

d) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Identify priorities |
| A | 5.5 **Why** do you like the house typology you have chosen in the previous question the most?[open question, respondent should give the main reasons for their choice] |  | Identify priorities and cultural thinking |
| P | 5.6 What type of house do you think you will manage to have considering your / your community's resources, skills, material,...? | a) Vernacular traditional construction.b) Vernacular construction improved with: [describe]\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_c) Conventional constructiond) Low quality sheltere) Rent an apartment d) Other: | Understand Expectations |
| G | 5.7 How severely has your house (or place you were living in) been affected due to **this** disaster?[do not prompt; select only one option] | a) Completely damaged (have to construct a new house) b) Severely damaged (I can't stay right now, until it gets repaired)c) Partially damaged (It needs some repairs, but I can stay inside) *[go to 5.8]*d) Not affected at all *[go to 5.9]* |  |
| K | 5.8 If completely or severely damaged, what do you think are the main causes that this has happened?[do not prompt; select as many as apply; give respondent time to think]  | a) God will, bad luck, Karma…b) Climate change c) Deforestation d) I didn’t maintain the house c) I can’t afford better materials (poverty)d) I can't afford skilled labour (poverty, lack of knowledge)e) Position of the house (risk prone area)f) Don’t know g) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of risk awareness /knowledge |
| K | 5.9 If only partially or not damaged, why do you think your house has **not** been severely affected by this disaster?[do not prompt; select as many as apply] | a) God willb) Climate change c) Good Quality of materiald) Have chosen correct building material e) Good Quality of construction: I can afford skilled labourf) Good Quality of construction: I have construction Knowledge (skilled self-builder) g) My house follows local practices to resist better frequent hazards and events.h) Socially well positioned i) Safe location of the housej) Preparedness actions before disaster strikesk) Don’t know l) Other \_\_\_\_\_ | Level of risk awareness /knowledge |
| K | 5.10 Do other houses or buildings in your community resist hazards better than yours? In your opinion, what are the reasons? [open question; respondent should describe what type of buildings or construction elements, solutions or techniques have better resisted the disaster in their community and why] |  | Level of Knowledge about safe construction  |
| K | 5.11 What do you think makes a house good and strong to resist natural hazards / this type of disaster better?[do not prompt; select as many as apply] | a) Building on a good siteb)Using good materials c) Using good construction techniques d) Maintaining the house regularlye) I don´t knowf) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of Knowledge about safe construction |
| K | 5.12 Which do you consider good materials? | 1. Use of hard wood
2. Use of certified wood
3. Use of cement
4. Use of iron
5. Use of burnt bricks
6. Use of river sand
7. Use of adobe
8. Use of compressed earth block (CEB)
9. Use of bamboo
10. Use of CGI sheets
11. ……………
 | Level of Knowledge about safe construction |
| K | 5.13 Which do you consider good construction practices? | 1. Deep foundations
2. Tying the roof to the structure
3. Use of hurricane straps
4. Include bracings
5. Include lintels
6. Strong walls
7. Other…………
 | Level of Knowledge about safe construction and skills |
|  | 5.14 What do you take into account when you place the openings in your house (doors, windows)?*(Do you have any considerations related to the openings of your shelter?)* |  |  |

**6. CONSTRUCTION PLANS AND PRACTICE**

Note: In this section, I will ask about your plans to reconstruct or recover your house/home.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| A | 6.1 How safe do you think your present shelter/your accommodation is? [select only one option] | a). Unsafe b). Somewhat safe c) Safe | # of HH answering SAFE c). |
| A | 6.2 [*Do you have any plans to make* ***your*** *house* ***safer or stronger****?*] With the resources you have available, what can you do to reduce risks to your house?[do not prompt; select as many as apply] | 1. No plan
2. Make foundation stronger
3. Raised plinth
4. Include a damp proof membrane
5. Plaster outside walls (waterproof)
6. Extend veranda
7. Tying better the roof to the structure
8. Include lintels to doors and windows
9. Put more nails on the roof zinc sheets
10. Reinforce walls and corners

Other \_\_\_\_\_\_\_\_\_\_\_\_ | # of HH that have plans to improve |
| A | 6.3 [*Do you have any plans to improve the* ***design or number of rooms*** *in your house or accommodation?*] What do you plan to change or improve as priority with the resources you have available? (rooms, space, openings, services, etc.)[do not prompt; open answer] | 1. No plan
2. Make the house nicer
3. Build a new room
4. Build a new floor
5. Adapt the house to the special needs of household members (disabled, aged, etc.)
6. Build a veranda
7. Make partition walls
8. Build a kitchen
9. Build a latrine
10. Access to water

k) Other \_\_\_\_\_\_\_\_\_\_\_\_ | # of HH that have plans to improve |
| A | 6.4 Which are the main challenges you are facing to start (or continue) constructing or improving your house as planned? [do not prompt; select as many as apply] | a) No income or livelihood activity b) No security of tenurec) My land is not safed) Good quality construction material is not available e) No transport to bring construction material to the sitef) Skilled labour is not available at the momentg) I do not how to do it h) No support from the Governmenti) No support from NGOsj) No support from community organisations (committees)k) I am waiting for the right time of the yearl) I don't have timem) I don’t know n) I have no challengeo) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Identification of EIC material |
| A | 6.5 In case you have the means, do you think you have the **knowledge and skills** to rebuild, repair or improve your house by yourself ensuring that it will be safer for future events?[do not prompt; select only one option] | a). Yes, completelyb) Partially, will need some support from friends or neighboursc) Partially, will need support from skilled people (technical support)d) Not at all  | 1. # of HH answering YES a)
 |
| A | 6.6 What factors do you consider when choosing the material to build your house? | * 1. If they are available close to me
	2. Their cost
	3. If I know how to use them
	4. How durable they are
	5. How safe they are
	6. Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | Defines priorities |
| P | 6.7 Where do you usually get/buy the construction materials to build, repair or maintain your house? [do not prompt; select as many as apply] | a) Collecting from Natureb) Friends, neighbours or relativesc) Local material producersd) Local construction storese) Construction stores in bigger townsf) Through constructorg) I don´t knowh) Other: \_\_\_\_\_\_\_\_ | Identify vendors (potential influencers) |
| A | 6.8 In your opinion, what element of the house is the most difficult to build (technical difficulty)[do not prompt; select one option] | a) Foundationb) Structure (column, beams)c) Roof structured) Floor / Plinthe) Wallsf) Roofing coverg) Door and windowsh) Steps or stairsi) I don´t knowj) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Identify potential training need or information gap, EIC content |
| A | 6.9 In your opinion, what essential construction material for your house is the most expensive or difficult to get?[do not prompt; select one option] | a) woodb) bambooc) sandd) cemente) ironf) stoneg) gravelh) zinc sheeti) hurricane straps j) Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| P | 6.10 How do you usually organise the construction / repair / improvement of your house or accommodation? Who takes part in this process? [do not prompt; select as many as apply] | a) No support, self-constructionb) Free support from relatives or neighbours c) Community organises to help each otherd) Hire skilled labour for specific work in my house such as bricklayer, carpenter, mason, roofer, plumber, electrician, etc.e) Hire a local artisan who takes care of everythingf) Hire construction company who takes care of everythingg) Hire architect/engineer and construction companyh) None, haven´t built my house i) House owner should organise itj) I don´t knowk) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | % of HH that self-constructIdentify stakeholders, audience or potential influencers |
| P | 6.11 In your opinion, when is the best time of the year to work in your house /to construct your house?[do not prompt; select only one option] | a) Dry seasonb) Rainy seasonc) After harvesting /fishing sessiond) From\_\_\_\_\_\_\_\_\_\_\_ until\_\_\_\_\_\_\_\_\_\_e) I don´t knowf) Anytime is good | Identify time of construction activity |
| P | 6.12 How much time do you think you will need to reconstruct or repair your house? [select only one option] | a) Less than 1 monthb) Between 1 and 3 monthsc) Between 3 and 6 monthsd) Between 6 and 12 monthse) Between 1 and 2 yearsf) Over 2 years | Indicator of people expectations |

**7. SHELTER AND HEALTH**

Note: In this section we will talk about your health and that of your family in relation to the place you are living.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| G | 7.1 Does anyone in your household have or have had any health issues?  | 1. No *[go to 7.4]*
2. Yes

Which? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | % of HH answering NO a) |
| A | 7.2 [if YES] Do you think this health issue is related to a certain feature or condition of our house / accommodation?[do not prompt; select only one option] | 1. No
2. Yes

Explain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of knowledge about health risks |
| A | 7.3 [if YES] Do you think this health issue is related to the location/environment of your house /accommodation? [do not prompt; select only one option] | a) Nob) YesExplain: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of knowledge about health risks |
| K | 7.4 What improvements would you consider to make your home a healthier space to live in? [do not prompt; select as many as apply] | a) Have concrete / easy to clean floorsb). Improve ventilation / chimneyc) Place kitchen outsided) Mosquito nets on windowse) Isolate better openingsf) Protect better from raing) Livestock should be kept outsideh) Avoid stagnant water / drainagesi) Increase living spacej) Improve lightingk) I don´t knowl) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Level of knowledge about health risks |
| G | 7.5 Does anyone in your family need help to access your compound, get into the shelter or carry out daily activity indoors?[select only one option] | a) Yesb) No, I have already adapted the space to the specific need *[go to 7.7]*c) No, I do not have anyone in my family who needs support to access/use the space *[go to 7.7]*d) I don´t know *[go to 7.7]* | # of HH answering NO b) |
| G | 7.6 [if YES] please describe who in your family needs help and what specific challenge he/she has accessing or using the space?[open questions; please tick in the first column the options respondent says and write the specific challenge they have to use the space in the right column | * Elderly
* Child (<18 years)
* Person with walking limitations (legs)
* Person with handling limitations (arms/hands)
* Person with other physical limitation
* Blind person or visual limitation
* Person with Mental Illness
* Chronically Sick Persons
* Other: \_\_\_\_\_\_\_\_\_\_\_\_\_
 | **DESCRIBE CHALLENGE** |  |
| K | 7.7 [if YES] Do you know how to adapt your compound or shelter to the specific needs of your family member?[do not prompt; select only one option] | a) Yes, I have plans to do it soonb) Yes, I know what we should do, but I do not have the meansc) Yes, I know what we should do, but we do not have the skills or capacitiesd) I don´t know, but we can ask for advice to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_[specify]e) I don't know what we could do | # of HH answering YES |
| P | 7.8 Where do you cook?[do not prompt; select only one option]  | a) Open fire inside the houseb) Open fire in verandac) Open fire outside the housed) Stove e) Improved cook stovef) Cookerg) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | # of HH that have chosen safe cooking options |
| P | 7.9 What fuel do you use for cooking / heating?[do not prompt; select only one option] | a) Woodb) Charcoalc) Coald) Dunge) Gasf) Electricityg) Solar Energyh) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |
| P | 7.10. Do you usually keep any livestock in your compound?[select only one option] | a) Yesb) No | % of HH answering NO |
| P | 7.11 Does your livestock usually sleep inside the house?[select only one option] | a) Yesb) No *[go to 7.12]* | % of HH answering NO |
| A | 7.12 [If YES], what would make you consider keeping them somewhere else?[do not prompt; select only one option] | 1. Having a safe shed to avoid theft or attacks of predator
2. Having a protected shed to keep animals warm
3. Having a fence/cage to avoid animals fleeing
4. I do not consider it, we use to do it always this way
5. Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 |  |
| K | 7.13 Do you know what can be done to avoid mosquitos inside the house? | 1. Place mosquito nets on windows
2. Avoid stagnant water inside the house
3. Avoid stagnant water close to the house (drainage)
4. Cross ventilation
5. I don´t know
6. Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | % choosing correct options |
| A | 7.14. [*How comfortable is your home?*] Do you have any concerns about the comfort of your house? Which?[do not prompt; select as many as apply] | 1. No
2. Yes, it is too hot
3. Yes, it is too cold
4. Yes, it is too humid
5. Yes, it is too noisy
6. Yes, it is too dark
7. Yes, it is unsafe (security)
8. Yes, it is too small
9. Other: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
 | # of HH saying NO a) |
| P | 7.15. What do you do to overcome or mitigate this challenge and feel more comfortable? | 1. Nothing
2. I close windows or shutters, avoiding sun getting in
3. I have constructed a shadow or veranda
4. I have better isolated the roof or walls
5. I bought a cooler / ventilator
6. I bought a heater
7. Use of candles, lamps, etc.
8. …..
9. Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
 | # of HH that have taken action |

**8. EDUCATION AND TRAINING**

Note: In this section we will discuss what information or training you or your family have acquired related to safer houses and good quality housing.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| P | 8.1 Have you or someone of your household ever received any training or advice about safer construction?*( or HLP, rent, etc.)* | 1. Yes
2. No *[if No, go to 8.5.]*
 | # of HH answering YES |
| P | 8.2 [If YES] From whom did you get the information/training? [do not prompt; select as many as apply] | a) TV / Radiob) Social Media c) Newspapers / Booksd) Posters / Info boarde) School / trainingf) NGO / Governmentg) Word of mouth from:g-1) Head of villageg-2) Artisan/Constructor/Vendorg-3) Friends / familyh) Other \_\_\_\_\_ |  |
| K | 8.3 [If YES] What was the training/information about? [do not prompt; select as many as apply] | a) How to prepare for/mitigate disastersb) How to reinforce the roof c) How to build stronger structure d) How to build stronger walls (corners, bracing)e) How to improve waterproofing in the house f) How to mitigate diseases related to shelterg) Can´t remember h) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*- How to legalize the land / how to get the property documents for the land**- How to find an affordable rented apartment / how to negotiate with landowner**- How to access rental support* |  |
| A | 8.4 [If YES] Overall, how useful do you think this training/information has been?[do not prompt; select only one option] | a) Not useful b) Somewhat useful c) Useful d) Don’t know | % of HH answering Useful c) |
| A | 8.5 Personally, how interested would you be in taking part in activities to improve the safety of your house?*(or to have access to land / adequate rental accommodation)*[do not prompt; select only one option] | a) Not interested b) Somewhat interested c) Interested d) Don’t know | % of HH showing Interest c) |
| A | 8.6 [If interested] What are the themes you would like to be informed about?[do not prompt; select as many as apply] | a) Reinforce house to stand strong windsb) Reinforce house to stand floods c) Reinforce house to stand earthquakesd) Stronger foundation and structuree) Stronger and waterproof roofingf) Choose safe locationg) Design a safe shelterh) Construction material qualityi) Make the house healthierj) I don´t knowk) Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_*- property/land legalisation process**- access to rental support**- access to affordable rental market* | Identify EIC content |

**9. ROLES AND RESPONSIBILITIES**

Note: In this last section we will discuss who plays a role in constructing a house and ensuring good quality.

| **CODE** | **QUESTION** | **ANSWER** | **INDICATOR** |
| --- | --- | --- | --- |
| A | 9.1 Who do you think plays an important role in ensuring safer houses? *(or adequate rental housing solutions?)*[do not prompt; select as many as apply] | a) House owner b) House userc) Village authorities d) District authorities e) Governmentf) Constructorsg) Construction material vendorsh) Artisans / Skilled labouri)NGOs j) Disaster management committees k) Other volunteersl) Construction Supervisor (Engineer) m) Don’t know n) Other \_\_\_\_\_ | Identify target audience and influencer |
| P | 9.2 For your household, who decides the location, type of house design, construction or improvements to be done? [do not prompt; select one option] | a) Household head decides aloneb) Household head together with wife/men/elderlyc) The whole household togetherd) We follow always recommendations from authoritiese) We follow always recommendations from skilled workers, artisans or construction material vendersf) We copy what other friends/neighbours have done and that has performed wellg) I don´t knowh) Other:\_\_\_\_\_\_\_\_\_\_\_\_\_ | Identify target audience and influencer |
| K | 9.3 Are you aware of any national government laws, policies or procedures concerning house construction?*(access to rental market / rental support)* | a) Yesb) No | % of HH answering YES a) |
| K | 9.4 [If YES] Can you name any? [do not prompt; open answer] |  |  |
|  | 9.5 [if YES] To what extent are you able to follow it /them? | 1. I follow them completely
2. I follow part of them
3. I do not follow because too complex
4. I do not follow because it requires too much investment (too expensive)
5. I don't follow because not applicable to my house
6. I don´t know
 | % of HH answering A) and b) |

That is all the questions I have for you. Is there anything else you would like to add, or any issues we have missed?

THANK YOU