

# Annex B

## SHARP+ 2020 questionnaire

The questionnaire is divided in five sections:

- agronomic practices (grey),
- environmental aspects (green),
- social interactions (blue),
- economic components (red); and,
- governance (yellow).

### Important considerations:

The modules whose titles are marked with an asterisk are **core/mandatory**. Within these, the asterisked questions are also compulsory.

17 mandatory (excluding general info) and 16 optional = 33 modules in total

The modules whose titles do not have an asterisk are **optional** and to choose from if desired. The asterisked questions within these are compulsory in case these modules are selected for use.

Module 2 “Household” determines the applicability of modules related to crop and animal production depending on whether or not any household member is engaged in these activities. Namely:

- If at least one household member participates in crop production, the modules below will become applicable to the ongoing household assessment:
  - \*Module 5: crop production;
  - Module 6: weed species and management;
  - \*Module 7: pest management practices; and
  - Module 32: Decision-making (farm management).
- If at least one household member participates in animal production, then the modules below will become applicable to the household being assessed:
  - \*Module 8: animal production practices;
  - Module 9: animal breeding practices;
  - Module 10: animal nutrition and health; and
  - Module 32: subsection “decision-making (farm management).

*1. General information (core module)				
*Respondent's name or ID				
*Sex of the respondent	Male		Female	
*Age of the respondent				
*Who makes most decisions in the household?	You	Your spouse	Both	Someone else (specify)
*Are there other decision-makers in the household?	No	Yes, another adult female decision-maker	Yes, another adult male decision-maker	
*Do you self-identify as belonging to an Indigenous/tribal group?	Yes		No	
*Geographical location				
*Province/region text				
*District text				
Village/community text				
*GPS	Latitude		Longitude	



*Questionnaire starting date (form metadata)	DD/MM/YYYY
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*2. Household characteristics (core module)					
*2.1 How many people live in your household?					
*2.2 How many of them are women?					
*2.3 How many of them are girls under 15?					
*2.4 How many of them are boys under 15?					
*2.5 How many of them are women between 15 and 24?					
*2.6 How many of them are men between 15 and 24?					
*What is the highest educational level of the household head?	Elementary /primary school		Secondary school		
	High school		Vocational training		
	Tertiary education (e.g. university)		Other informal training / education	None	
*Do girls go to school? 2.3>0	Yes, all of them	Only some	No		
*Do boys go to school? 2.4>0	Yes, all of them	Only some	No		
*Are women youth (aged between 15 and 24) in the household in employment, education or training? 2.5>0	Yes		No		
*Are men youth (aged between 15 and 24) in the household in employment, education or training? 2.6>0	Yes		No		
*Have male adult household members (over 25 years) completed any education programme or training? (e.g. agricultural training, vocational training)	Yes		No		
*Have female adult household members (over 25 years) completed any education programme or training? (e.g. agricultural training, vocational training)	Yes		No		
*In the last 2 years, has any women migrated to find work elsewhere?	Yes		No		
*In the last 2 years, has any men migrated to find work elsewhere?	Yes		No		
*Do elders (or experienced people living in your household) contribute to the education of children? (e.g. traditional cultivation techniques, prediction of weather events, reading/writing)	Yes		No		
*How many in the household are unable to work due to health/age reasons?					
*In the last 2 years, how has the overall health of the majority of the people in your village/area changed?	Improved a bit		Improved a lot		
	Worsened a bit		Worsened a lot		
	Not significant change		Don't know		
*What is your opinion on the overall quality of life (e.g. in terms of time, money and lifestyle) on the farm compared to the previous year?	Very bad	Slight decrease	Not good, not bad	Good	Much better

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*3. Agricultural production activities (core module)						
*Are any of the below-mentioned activities carried-out in your farm?				Yes/ No	*What is your <b>main</b> agriculture activity? <i>From previously selected</i>	
Crop production (e.g. food crops, vegetables, cash crops, fruit)?						
Livestock production (herding, penning, pastoralism, feed production, etc.)?						
Agroforestry (tree production, assisted natural regeneration, tree planting combined with crops)?						
Aquaculture (production of fingerlings, fish keeping)?						
Bee keeping?						
Fishing?						
Other agricultural activity (Specify)						
*Which best describes your level of production and/or commercialization?	I am a subsistence farmer; production is mostly for household and farm use	I produce at small-scale, but I manage to sell few products to local consumers	I sell mostly to local markets/customers, but some production is consumed by family and farm	I am a fully commercialized farmer (sell goods mostly to regional, national or international markets)	I am a contract farmer (with a company, supermarket or government)	
*Are you able to meet your food and nutrition needs from your own production and sales (if any)?		Not at all	A little	Average	A lot	Completely

*4. Land access (core module)			
*4.1 In the last 12 months, how much land did you have access to for your agricultural/pastoral activities? (total amount of ha) <i>decimal</i>		Number of hectares	
Select all the types of land your household has access to, in the last 12 months 4.1>0			
Type of land	How many hectares is the land?	Do you pay a fee to access it?	Who owns it?
Private agricultural land	List: < 0.5 ha; 0.6 – < 1 ha; 1 – < 3 ha; 3 – < 5 ha; 5+ ha; Don't know	---	List: only me; joint with spouse; joint with another household member; spouse, another household member; not owned by household.
Rented agricultural land	List	List: yes (money); yes (in-kind, e.g. part of the harvest); yes (both money and in-kind); no.	Which member of your household has the (formal or informal) right to use this land? List: only me; only my spouse; everybody in the household.
Communal agricultural land	List	List	List
Communal forest land	List	List	List
Pastureland	List	List	List
Other (specify)	List	List	List
*Do you feel secure with your land tenure? 4.1>0	Yes	More or less	No
*Did you convert any natural land (prairie, forest, or savannah) to	Yes	No, there is no natural land on the	No, the existing natural land on the farm was left as is (still present)



production land during the last five years? 4.1>0		farm (there has never been)				
*Is the land you have access to and your tenure situation good enough to provide for your household needs? 4.1>0	Not at all	A little	Average	A lot	Completely	

*5. Crop production (core module)						
Seasonal crops (live maximum two years)						
*5.1 In the last 12 months did you plant any seasonal crops?		Yes		No		
*5.2 Who in the household is involved in the cultivation of crops? (if yes is selected in the first question) 5.1 = yes		Only/mostly men	Only/mostly women	Both men and women similarly		
*5.3 Which were the <b>main</b> ones? (in terms of income or food provision)? 5.1 = yes						
Name of <b>main</b> seasonal crops planted	Surface cultivated (ha)	Production in last season (kg)		*Number of varieties cultivated		
1.						
2.						
3.						
4.						
5.						
*5.4 Are any of your seasonal crops irrigated? 5.1 = yes		Yes		No		
5.5 If rice is selected: 5.1 = yes						
5.6 What type of rice production do you practice?		Upland dry rice	Irrigated continuously flooded	Irrigated intermittently flooded		
5.1 = yes and 5.5 = yes Single select		Rainfed flood-prone	Rainfed drought-prone	Deepwater rice	Other (specify)	
Perennial crops (live longer than two years) – for food production						
*5.7 In the last 12 months, did you have any perennial crops growing in your fields?		Yes		No		
*5.8 Which were the <b>main</b> ones? (in terms of income or food provision) 5.7 = yes						
Main perennial crops planted	Cultivated surface (ha)	Production (kg)		*Number of varieties cultivated		
1.						
2.						
3.						
4.						
5.						
*5.9 Are any of your perennial plants irrigated? 5.7 = yes				Yes	No	
*In the last 3 years, how have your yields changed?				Increased	Decreased	Remained the same
*During the last 3 years, was your household able to afford enough seed for each growing season?		Not necessary because household saved seed		No		Rarely
		Sometimes	Often	Always	Other (Specify)	
*What are the <b>main</b> sources of your crop seeds or plants? (both seasonal and perennial) 5.1 = yes or 5.7 = yes		Own production	Shop/Market	Family /Friend/ Neighbour	Government	NGO
		Cooperative	Plant nursery	Community seed bank	Another source (specify)	

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<p>*What is the origin of your <b>main</b> crops? Select one 5.1 = yes or 5.7 = yes</p>	Only local / native varieties	Only new / non-native species, including improved seeds (e.g. heat resistant, high yield)		A mix of both - about half of native and half of new species	
	Mostly local/native varieties, with a small share of new varieties		Mostly new/non-native species, with a small share of local varieties		
<p>*Are your crops adapted to current local climate and agronomic conditions? 5.1 = yes or 5.7 = yes</p>	Yes, most of them		Yes, but only some		No, almost none
<p>*How much of your crop production do you estimate was lost before harvesting? 5.1 = yes or 5.7 = yes</p>	Nothing or very few (less than 10%)	Some of it (10-30%)	About half of my production	Most of my production (more than 60%)	
<p>*How much of your crop production do you estimate was lost after harvesting during the last season? 5.1 = yes or 5.7 = yes</p>	Nothing or very few (less than 10%)	Some of it	About half of my production	Most of it (more than 60%)	
<p>Which actions did you take to process, add value, maintain high quality and/or reduce loss in your crops and products? 5.1 = yes or 5.7 = yes Multiselect</p>	No action taken (e.g. immediate consumption, gift to friends)	Improved cleaning of the product	Sorting	Packaging	
	Quick cooling	Basic storing of seeds / products (without refrigeration)	Drying (e.g. under the sun or in an oven)	Good refrigerated storage	
	Good transportation & distribution (to markets or dealers)	Transformation of the product/ processing	Other (specify)		
<p>How do you manage crop residues, processing residues, and organic matter? 5.1 = yes or 5.7 = yes Single select</p>	Reused (e.g. through compost, as a soil cover, animal feed, biofuel or other uses)	Left in piles or taken off farm		Burned or discharged into waterways	
<p>*Are the number and different types of crops you cultivate sufficient for the needs of your household? 5.1 = yes or 5.7 = yes</p>	Not at all	A little	Average	A lot	Completely

6. Weed species and management (optional module)		
*6.1 In the last 12 months, have you seen any weeds on your fields?	Yes	No
6.2 Approximately, what percentage of your fields is covered by weeds? 6.1 = yes		
In the last 12 months, how many types of weed species have you observed in your fields? 6.1 = yes		
*6.3 What practices have you used to manage them? 6.1 = yes	I did not take any action	Cover crops
	Hand weeding	Hoe weeding



Multiselect, 'didn't take any action' cannot be selected with another option	Herbicides		Associating my main crop with other crops		
	Livestock grazing		Other practices (specify)		
*6.4 To what extent were the management methods you used effective in limiting the negative impacts of weeds on your farmland? 6.1 = yes and 6.3 not equal to "I did not take any action"	Not at all	A little	Average	A lot	Completely

*7. Pest management practices (core module)						
*7.1 In the last 12 months, were your crops significantly affected by any pest or disease?		Yes		No		
7.2 Which pest/disease affected you the most? 7.1 = yes						
*7.3 In the last 12 months, did you use any pest/disease management practice for the affected crops? 7.1 = yes		Yes		No		
7.4 If not, why? 7.3 = no	I do not know how to build traps or which methods to use (specific species, insects)		I cannot afford pesticides			
	It is very time consuming and exhausting		I cannot access pest-resistant seeds			
	I did not know there were pests or diseases until it was too late		Other (specify)			
*7.5 What practices have you used? 7.3 = yes Multiselect	Conduct regular visual examinations of plants to detect pests or disease and systematic removal of plant parts attacked		Use traps, repellents (including repellent species), and natural pesticides		Create or preserve places (including plant species) for beneficial predators of pests to live	
	Maintain written record of pest infestation, treatments, and results		Use synthetic pesticides specific to the crop and/or pest at the proper dosage and timing		Apply synthetic pesticides preventatively (e.g. on a regular schedule regardless of whether a pest or disease threat currently exists)	
	Practice of crop rotation		Mixed cropping and / or intercropping		Adjustment of planting time	
	Application of crop spacing		Use one pesticide no more than two times or in mixture in a season to avoid pesticide resistance		Adopting pasture rotation to suppress livestock pest population	
	Other (specify)					
If "synthetic pesticides" is selected:						
*7.6 Do any of the synthetic pesticides used on your farm have a red band around the container or on the label? 7.5 = one of two highlighted responses where "synthetic pesticides" are mentioned		Yes, they all have labels with instructions on dosage, safety, etc. that I understand		Yes, they have red labels but with no instructions		No
*7.7 In the last season, how often did you use pesticide protective gear? 7.5 = one		Always		Sometimes		Never

of two highlighted responses where "synthetic pesticides" are mentioned					
*7.8 What did you do with the containers after using the products? 7.5 = one of two highlighted responses where "synthetic pesticides" are mentioned	Gave to collectors (such as recycling facilities)	Threw away in the trash		Re-used	
	Threw away on ground	Threw near a water stream		Other (specify)	
*7.9 To what extent did the practices you used prevent the pest/disease from affecting your household's food availability and revenues? 7.1 = yes	Not at all	A little	Average	A lot	Completely

*8. Livestock production practices (core module)				
*8.1 In the last 12 months, did you have any farm livestock?	Yes		No	
*8.2 What type of livestock system do you identify your holding with? 8.1= yes	Nomadic	Semi-nomadic	Seasonal or transhumant	
	Smallholder livestock farm	Large/industrial farm or multi-process industrial system	Extensive livestock production on communal pastures	
*8.3 Who in the household is involved in the raising, breeding and /or managing livestock? 8.1= yes	Only/mostly men	Only/mostly women	Both men and women similarly	
*8.4 Please select the <b>main</b> species owned (income or food provision): 8.1= yes				
*Name of species owned		*Number of breeds (including crossbreeds)		
List: cattle, buffalo, horses and other equine animals, camels, sheep, goats, pigs, poultry, bees, silkworms, other (specify)		1; 2; 3+		
8.5 Does your farm consist mostly of ruminant production (e.g. cattle, goats, sheep)? 8.1= yes	Yes		No	
8.6 What is the <b>main</b> type of manure management system used on the farm? 8.1= yes	Open-air lagoon or discharged into water bodies	Direct use (collected and spread on cropping area, left on pasture)	Compost or decomposition by bacteria without oxygen (biodigestion)	
*8.7 What is the origin of your <b>main</b> breeds? 8.1= yes	Only local/native breeds	Only new / non-native species, including improved breeds (e.g. heat resistant, high yield)	A mix of both - about half of native and half of new breeds	
	Mostly local/native breeds, with a small share of new breeds		Mostly new/non-native breeds, with a small share of local breeds	
*8.8 Are your breeds adapted to current local climate and agronomic conditions? 8.1= yes	Yes, all / most of them	Yes, but only few	No	



*8.9 Are the number and diversity of animals you own sufficient for the needs of your household? 8.1= yes	Not at all	A little	Average	A lot	Completely
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9. Livestock breeding practices (optional module)							
	*9.1 Main animal species owned	*9.2 What is the <b>main</b> source of your young stock?	*9.3 Have you tried to breed better animals on-farm?	9.4 What character of the animals did you try to improve? 9.3 = yes			
1.		List: on-farm breeding, shop/market; family/friend/neighbour; government; NGO; dealer; cooperative; commercial animal farm; other (specify)	Yes/No	List: size/weight; longevity; ability to live on its own (no housing, good scavenger); fertility (number of calves or eggs produced); productivity (milk, wool); disease resistance; heat resistance; taste of meat/milk; nutritional content; colour or aesthetics of animal; other (specify)			
2.							
3.							
4.							
5.							
*To which extent the way in which you breed your animals was good to meet your farming needs? At least one animal must be entered into question 8.4			Not at all	A little	Average	A lot	Completely

10. Livestock nutrition and health (optional module)				
Animal nutrition and housing				
For the <b>main</b> animals you have (in terms of income or food provision) ...				
10.1 Animal species	*10.2 What type of food do they eat?	*10.3 Do you keep them grazing on pasture or agricultural lands during part or throughout the year?	*10.4 Do you give food supplements to them? (Including concentrate feeds (grains) produced on own farm, purchased concentrated feeds and synthetic supplements)	*10.5 Are your animals housed at day and/or night?
Species 1	List: wet fodder; dry fodder; farm residues; by-products; other (specify)	Yes/no/not applicable	Yes/no	Yes/no
Species 2		Yes/no/not applicable	Yes/no	Yes/no
Species 3		Yes/no/not applicable	Yes/no	Yes/no
Species 4		Yes/no/not applicable	Yes/no	Yes/no
Species 5		Yes/no/not applicable	Yes/no	Yes/no
Animal health				
*In the last 12 months, did you lose a significant proportion of your animals?		Yes		No
*If yes, what were the most important reasons for losses?		Disease		Predator (incl. theft)
		Accident (e.g. fire)		Unknown reason



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	Climate stress (e.g. extreme heat, floods)	Other (specify)			
*Which statement best describes the way livestock diseases are managed on the farm?	I give animals medication routinely to prevent them from becoming sick	I follow my veterinarian or a local expert's recommendation for the treatment of diagnosed diseases		I do not consult professionals or experts about animal diseases, but I use traditional knowledge	
	I do not provide my livestock with any veterinary care (I do not know what to do)	I vaccinate my livestock as needed		Other (specify)	
*To what extent did the food and housing provided to your animals allow them to remain healthy and contribute to your household food security and revenues?	Not at all	A little	Average	A lot	Completely
*To what extent did the disease management practices and veterinary services you use allow you to preserve the health of your livestock?	Not at all	A little	Average	A lot	Completely

11. Farm inputs (optional module)					
*Please indicate which of the following types of inputs you had access to in the last 12 months:					
Seeds	Livestock/inseminator		Fertilizers		
Mechanized farm equipment	Non-mechanized farm equipment		Pesticides		
Veterinary products	Manual labour	Financial services		Other (specify)	
*In the last 12 months, how easy was the access to these inputs?	Easy		A bit difficult		Difficult
*Do you usually have more than one supplier for the inputs mentioned?	Yes, many suppliers are available in the area		Yes, but only few suppliers are available		No, I mainly rely on a single supplier
*To what extent does your level of access to inputs allow your household to build its productive needs?	Not at all	A little	Average	A lot	Completely

*12. Water access and management (core module)				
*12. 1 In the past 12 months, how many sources of water did you have access to (please specify sources for household consumption and for agricultural use)?		*12.2 Out of those sources of water, what is the <b>main</b> source of water you use?	12.3 Time needed to reach the <b>main</b> water source and collect water	12.4 In the last 3 years, has water availability from this source changed?
Household consumption	1, 2, 3+	List: tap water (chlorinated); tap water (not chlorinated); borehole; private well; communal well; protected ('box') spring; unprotected spring; rainwater harvesting container; water vender; dam; stream; river, pond/late; irrigation canal; bottled water; other (specify).	List: < 30 minutes; 31 minutes to 60 minutes; over 60 minutes; not applicable	List: yes, increased; yes, decreased; no, stayed the same; don't know
Agricultural field irrigation	1, 2, 3+	List: borehole; cistern; dam, Pipeline, Reservoir, River/water stream/lake,	List	List



		Well, Rainfall, Tap water, Pond, Irrigation canal, Other(specify)					
Livestock	1, 2, 3+	List		List	List		
12.5 In the last 12 months, did you do anything to improve water conservation in your farm system and household? <i>Multiselect, didn't do anything cannot be selected with another option</i>	No, I did not do anything	Planting pits, and semi-circular bunds	Water retention ditches, stone bunds, vegetation strips, contour lines and trenches (furrows)	Water early morning or late at night (when the temperature is lower)	Water harvesting techniques (tanks/small dams)		
	Terracing	Mulching (laying a thin layer of vegetal cover on the ground)	Cover crops to reduce water run-off	Localized irrigation	Other (specify)		
*12.6 To what extent were the actions taken effective in increasing water availability for your needs (household/farm/animals)? 12.5 = any answer selected other than "didn't do anything"		Not at all	A little	Average	A lot	Completely	
*Does your household treat water before drinking it (any treatment method: boiling, allowing to settle, filter, chemical treatment, etc.)?		No, water is potable / household does not believe treatment is necessary	Never, household does not know / cannot afford	Rarely	Sometimes	Often	Always
*Can your household usually afford to pay the fees (direct payments and/or maintenance fees) for using water for agriculture (e.g. irrigation or livestock)?		No	Rarely	Sometimes	Often	Always	There is no need to pay
*Do members of your household and others who live on your farm have consistent access to sufficient and adequate water for human use (i.e., for water intake, hygiene, and cooking needs)?		Not at all	A little	Average	A lot	Completely	

13. Water quality (optional module)		
*13.1 In the last 3 years, have you observed any of the following processes near your <b>main</b> water sources?		
Pollution from chemical products (pesticides, oil, industrial by-products, waste-water discharges)	Yes	No
Nutrient runoff of manure or fertilizers from agricultural fields near the water source (spring, well, pond, reservoir, streams)	Yes	No
Increased sediments and siltation (mud pollution) of water source	Yes	No
Algal blooms in water source (spring, well, pond, reservoir, river)	Yes	No
Dumping or leaking of organic waste in the water (e.g. manure, dead animals, toilets, faecal matters)	Yes	No
Intensive animal farming around shallow groundwater wells or streams	Yes	No

Bad smells in the water source	Yes	No			
Other (specify)	Yes	No			
*What actions has your household taken to deal with these problems? 13.1 = any option other than no water problems observed					
Not done anything	Buy bottled water	Filter the water			
Used activated carbon	Set up an aeration system and re-pump	Chlorination			
Speak with government or NGO to address problem	Stop using the polluted water source	Reduce use of herbicides, fertilizers and chemicals within catchments			
Prevent roaming of domestic animals near the source water (e.g. fence)	Establish drinking-water protection zones with land use restrictions (e.g. no or limited activities such as agriculture, horticulture, wildlife, swimming, boating, industrial discharge)	Other (specify)			
*Is the water you have access to suitable for human consumption?	Not at all	A little	Average	A lot	Completely
*Is the water you have access to suitable for your agricultural activities, including animal consumption?	Not at all	A little	Average	A lot	Completely

14. Soil quality and land degradation (optional module)			
Please list up to three <b>main</b> soil colours and associated soil textures that you have observed in your fields			
*Specify the <b>main</b> soil colours that you have observed	What is the associated soil texture type		
List: Dark brown, red-brown or orange, yellow, grey, other (specify); not able to determine soil colour	List: sandy (drains quickly, does not hold water or nutrients); clayey (holds nutrients and water, water does not flow easily); stony; loamy (holds nutrients and water); other(specify); not able to determine soil texture		
List	List		
List	List		
*Generally speaking, when water falls on the soil in your fields (e.g. during rain or irrigation), does it...			
Drain quickly?	Drain normally? (it is evenly absorbed by the soil)	Not get absorbed?	
Generally speaking, is the soil on your land soft and easy to till? (even if the farmer does not till)		Yes	No
*Have you seen insects inside the soil in your fields? (e.g. earthworms, termites)	Yes, many	Yes, few	No
*Please list the <b>main</b> soil degradation processes you have observed in the last 3 years:			
No soil degradation cannot be selected with any other option.			
1	List: no soil degradation observed; erosion (from wind); erosion (from water); diversity decline in species composition (shift of flora and invasive species); increased pest and weed competition; degradation of the quality of grazing areas; soil salination/alkalinisation (preventing crops from growing); deforestation (reduction in trees and shrubs); compaction (hard ground); soil pollution (poisoned soil); gully erosion; landslides; riverbank erosion; coastal erosion; reduction of vegetation cover; acidification; sealing and crusting (soil forms a hard crust); waterlogging (water lies on the ground); loss of habitats; aridification (soil gets very dry); fertility decline and reduced organic matter content; other (specify)		
2	List		
3	List		



*Have you observed any trend in the <b>main</b> process(es) listed?	Increased		Remained the same		Decreased
*Is the soil on your land suitable for your agricultural activities?	Not at all	A little	Average	A lot	Completely

*15. Land management practices (core module)						
*15.1 In the last 12 months, did you take any actions to improve or preserve the quality of your soil?		Yes		No		
*Which ones?						
Liming (applying chalk, limestone, wood ashes and similar material to decrease soil acidity and improve soil activity)	Fallowing/shifting cultivation		Slash and burn			
Zero/minimum tillage	Rotational grazing		Crop rotation			
Wind break/hedge	Intercropping		Mulching			
Manuring/composting	Vegetative strips		Agroforestry (trees grow in the fields), afforestation, forest protection			
Gully control/rehabilitation	Terracing or boundary planting (including contour planting)		Creating a fire break			
Planting cover crops	Living fences		Planting nitrogen-fixing annual or perennial plants (e.g. legumes)			
Building earth or soil bunds	Crop residues		Animal urea			
Synthetic fertilizers		Other management practices (specify)				
*15.2 What percentage of your cultivated land is intercropped? 15.2=intercropping		List: 1 – 20%; 21– 40%; 41– 60%; 61– 80%; 81– 100%; unable to estimate				
*Did you produce the natural fertilizers/amendments in your farm? 15.2= manuring/composting or urea or synthetic fertilizers		Yes		No		
*How do you determine how much fertilizer (synthetic or natural) to apply to your crop(s)? 15.2= manuring/composting or urea or synthetic fertilizers Single select		We apply fertilizer based on a careful assessment of our soil and crops, not exceeding the recommended doses (including farmer observation, professional tests or analyses, guidelines given by extension services or retail outlets)		We apply fertilizer based on general advice for the region or for our crop(s)		
Over the last year, did you use any of the following measures to mitigate the environmental risks associated with the use of fertilizers: 15.2= manuring/composting or urea or synthetic fertilizers Multiselect 'Did not use any' cannot be selected with any other options		Avoid application before and after (forecasted) rainfall event		Split fertilizer application according to crop uptake		
		Use enhanced efficiency fertilizers (urease inhibitor)		Use buffer strips along water courses		
		Avoid application on steep slopes or in areas prone to flooding		Did not use any		
*To what extent did the land management practices used help to preserve the quality of your farmland? 15.1=yes		Not at all	A little	Average	A lot	Completely

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*16. Trees (core module)				
*16.1 Do you have any trees on your farmland?			Yes	No
*16.2 In the last 3 years, was there any change to the number of trees on your farm? 16.1 = yes	Decrease (removing focus crop trees, shade trees, natural forest trees, or other crop trees)		No change	Increase (include planting new trees from cuttings or from seed)
*16.3 How would you describe trees and their distribution on your land? Single select 16.1 = yes	Few and scattered		Many scattered evenly throughout the land	Bordering the land (e.g. windbreaks, shelterbelts and corridors of trees)
	A forested area (without any other predominant land use)	Commercial plantations	Mangroves	Other (specify)
*16.4 Approximately, how many different types/species of trees grow on your land? 16.1 = yes	1; 2-5; 6-10; 11-15; 16-20; 21+			
16.5 What species of trees are on your farm, apart from the planted perennial trees previously mentioned? 16.1 = yes				
16.6 Are your <b>main</b> trees currently productive? (e.g. fruits, timber, leaves)	Yes, and it's increasing; Yes, but declining; Only some of them; Not yet, they are still growing; No			
*16.7 In the last 3 years, has the diversity (number of different types) of trees on your land: 16.1 = yes	Decreased?	Remained the same?	Increased?	
16.8 Do you have access to forest outside your farmland with the possibility to use tree products (timber and non timber products)?			Yes	No
*16.9 In the last 3 years, has it been ... 16.8=yes	Degraded?	Remained the same?	Improved?	
16.10 If degraded or improved: please explain why it has changed: 16.9 = degraded or improved Multiselect	Agriculture expansion/reduction	Expansion/reduction resulting from livestock	Climate change/natural disasters	
	Rural-to-urban migration	Change in land tenures	Wars/conflicts	
	Urban-to-rural migration	Small-scale timber extraction	Large-scale timber extraction	
	Forest protection projects/legislation	Infrastructure development (e.g. Road, electricity)	Economic crisis	
	Ecotourism development	New or revised forest legislation	Other (specify)	
*16.11 Which of the following tree products do you use? (Timber and non-timber products) Multiselect, "I do not use any products" cannot be selected with any other option.	<b>On-farm trees</b> List: I do not use any products from the trees; wood for charcoal; wood for firewood; wood for construction material; fibre; timber (commercial purposes); feed		<b>Forest trees</b> List: I do not use any products from the trees; wood for charcoal; wood for firewood; wood for construction material; fibre; timber (commercial purposes);	



	products (animal consumption); food products (for people); soil fertilizers; natural remedies (for animals); natural remedies (for people); products for the protection of crops (e.g. Neem extract); shadow for crops; craftsmanship; dyes; cosmetics; honey; wild fruits; wild vegetables; other (specify)			feed products (animal consumption); food products (for people); soil fertilizers; natural remedies (for animals); natural remedies (for people); products for the protection of crops (e.g. Neem extract); shadow for crops; craftsmanship; dyes; cosmetics; honey; wild fruits; wild vegetables; other (specify)	
*16.11 To what extent do the trees and the tree products you have access to provide benefits (e.g. economic, productive, aesthetic) for your household and farm? 16.1 = yes or 16.8 = yes	Not at all	A little	Average	A lot	Completely

17. Landscape characteristics (optional module)								
*What kind of landscape surrounds your <b>main</b> field? <i>Multiselect</i>	Cultivated area (seasonal crops)	Pasturelands		Protected natural area (e.g. national parks, nature reserves)				
	Planted trees/hedges	Tree plantations (e.g. mango, oil palm)		Forest areas but not officially protected (presence of trees without any other predominant land use)				
	Mangroves	Wild unmanaged area		Water body				
	Degraded land	Protected wetland		Used wetland (e.g. for cropping, pasturing)				
	Grasslands	Transhumant corridor	Constructed area (buildings, housing, roads, etc.)		Other (specify)			
*In the last 12 months, have you regularly observed beneficial insects (bees, wasps, ladybugs, ants, etc.) in your fields?			Yes, many of them		Yes, some		Barely / No	
*To what extent do the different elements bordering your land positively affect your farm system?		Not at all	A little	Average	A lot	Completely		

18. Energy sources (optional module)			
*What are the <b>main</b> energy sources you use for your household and agricultural activities (Please select up to three)?			
Purpose of energy use	*Source 1 (Most important one)	Source 2	Source 3
*Household (lighting, cooking, heating, charging electronic devices, etc.) <i>Multiselect</i>	List: electricity; solar; wind; biogas; firewood; charcoal; domestic waste; agricultural residues; manure; oil; paraffin; diesel; gas; wood residues; other (specify)	List	List
*Agriculture (machinery, lighting, etc.)	List	List	List
*[if select charcoal or fuel wood] What was the <b>main</b> source for the	Purchased	Collected from managed natural	Collected from forest (unlimited use)

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wood or charcoal for energy during the last production year? <i>Single select</i>			forest with limited extraction		
	Collected from managed plantations or planted woodlots		Tree pruning		Not applicable
How often do you use it?	Always	Very often	Rarely	Not applicable	
*Do your household and farm meet their energy needs based on the sources used?	Not at all	A little	Average	A lot	Completely

19. Energy conservation practices (optional module)						
*19.1 Do you use any of the following practices to reduce your energy consumption or eliminate smoke (e.g. when cooking)? <i>Multiselect, 'No practice used' cannot be selected with any other option.</i>						
No practice used	Recycling /re-using (e.g. of fuel wood to make charcoal)		Energy-saving stoves (for cooking)			
Energy efficient appliances/equipment/devices	Energy-saving light bulbs		Replace diesel pumps with electric pumps for irrigation			
High efficiency heating systems (e.g. biomass boilers for meat, pigs, horticulture)	Improved cooling systems		Improved drying facilities (e.g. for grains, vegetables, fruits, meat)			
Optimisation of insulation (e.g. for dairy, horticulture)	Improved ventilation (e.g. for meat, poultry, eggs, horticulture)		Other (specify)			
*To what extent are these methods effective in reducing your household's and farm's energy consumption and/or smoke? <i>19.1 != No practice used</i>	Not at all	A little	Average	A lot	Completely	Not applicable

*20. Shocks (Core module)					
*20.1 In the last 3 years, has your household or farm system been affected by any unexpected climate shock (extreme event)?			Yes		No
20.2 Type of extreme event <i>20.1 = yes</i>	# number of times it happened (last 3 years)	How damaging was this event for your household?	Impacts of this event <i>Select up to three, cannot select 'No major change' with any other option.</i>	Which coping strategies have you tried in the farm to cope with this event? <i>Select up to three, cannot select 'Did not do anything' with any other option.</i>	
Drought	1,2,3,4,5+	Low-minor; Medium-moderate; High-major	Loss of productivity Crop failure Need for greater inputs Landslides Spread of pests Fire Land erosion Coastal erosion Declining water availability Reduced food security	Shift to crop production Shift to animal production Change the crop/animal varieties /breeds Test different land management practices Test different water management practices Off-farm employment Started an education programme (outside agriculture) Started an education programme (inside agriculture)	



			Crop damage Salinization Loss of animals Decrease in fodder for livestock Damage to infrastructure Loss of property Health risks (including death) Decrease in income Rising poverty levels No major change/impact Other (specify)	Started a business Seasonal migration Permanent migration Asked children help more than usual with household work Sent children to work outside the household Reduced healthcare spending Sold agricultural assets (e.g. livestock, farmland, seeds) Sold/left home Used savings or sold goods (e.g. TV, jewellery) Sold farmland Relied on aid organizations or government support Borrowed money from cooperative or village fund (community source) Did not do anything Other (specify)	
Extreme heat	1,2,3,4,5+	List	List	List	
Flood	1,2,3,4,5+	List	List	List	
Late onset of rain	1,2,3,4,5+	List	List	List	
Sudden temperature changes	1,2,3,4,5+	List	List	List	
Extreme cold	1,2,3,4,5+	List	List	List	
Frost	1,2,3,4,5+	List	List	List	
Fire	1,2,3,4,5+	List	List	List	
Strong winds	1,2,3,4,5+	List	List	List	
Typhoon/Hurricane	1,2,3,4,5+	List	List	List	
Storms	1,2,3,4,5+	List	List	List	
Increased sea level/tidal waves	1,2,3,4,5+	List	List	List	
*20.3 Have you and other household members changed behaviour in response to these changing patterns? (e.g. Change in agricultural practices) 20.1 = yes				Yes	No
*20.4 In the last 3 years, has your household or farm system been affected by other types of shocks?				Yes	No
20.5 Type of event 20.4 = yes	# number of times it happened (last 3 years)	How damaging was this event for your household?	Impacts of the event <i>up to three, cannot select 'No major change' with any other option.</i>	Which coping strategies have you tried in the farm to cope with this event? <i>Select up to three, cannot select 'Did not do anything' with any other option.</i>	
Conflict	1,2,3,4,5+	List	Loss of production Decrease in fodder for livestock	List	



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			Damage to infrastructure Loss of property and of productive assets (including house, land and livestock) Serious health risks (including death) Decrease in income Rising poverty levels No major change/impact Other (specify)				
Livestock raiding	1,2,3,4,5+	List	List	List			
Human disease	1,2,3,4,5+	List	List	List			
Animal disease	1,2,3,4,5+	List	List	List			
Pest and disease outbreak (e.g. fungal, bacterial etc.)	1,2,3,4,5+	List	List	List			
Tsunami/Earthquake	1,2,3,4,5+	List	List	List			
*20.6 If the worst of the negative events you just mentioned were to occur in the next 12 months, how long do you think it would take for your household to return to a satisfactory situation? 20.1 = yes or 20.4 = yes		I don't know	Less than a month	Between 1 and 3 months	Between 3 and 6 months	More than 6 months	We would move, our household would not be able to recover
*If the worst of the negative events you just mentioned were to occur in the next 12 months, who do you think would be most likely to assist your household? (select the three <b>main</b> ones) 20.1 = yes or 20.4 = yes		Nobody	Family/relatives	Friends	Insurance company	Financial institution	
		Local government	National government	Aid organizations	Don't know	Other (specify)	
*How effective do you think your household's responses (actions and/or non-actions) were in coping with the shocks? 20.1 = yes or 20.4 = yes		Not at all	A little	Average	A lot	Completely	

21. Access to information on weather and climate change adaptation practices (optional module)		
Weather forecasts		
*21.1 In the last 12 months, did you have access to information on future weather and natural events?	Yes	No
*21.2 What type of weather information did you have access to? 21.1=yes, Multiselect		
Drought, flood or extreme events forecast	Seasonal weather forecast (for long rains or short rains)	Other (Specify)
Start of the rains forecast	Pest and disease outbreaks and management	



*21.3 Where did you access that information? 21.1=yes, <i>Multiselect</i>	List: government extension workers; traditional forecasters/indigenous knowledge; NGOs; community meetings; farmer organizations; cooperatives; community-based organizations; religious groups; agri-service providers; seed companies; family members; neighbours; radio; television; newspapers/bulletins; schools/teachers; cell phone; internet; agricultural shows; farmer field days/demonstrations				
21.4 Overall, how helpful was this information? 21.1=yes	Very	Somewhat	Not very much		
<b>Climate adaptation practices</b>					
*21.5 In the last 12 months, did you have access to information on cropping/livestock adaptation practices?	Yes		No		
*21.6 What type of information did you have access to? 21.5=yes					
Information on crop production and management	Information on livestock production and management	Post-production handling	Other (Specify)		
*21.7 Where did you access that information? *(source) 21.5=yes, <i>Multiselect</i>	List: government extension workers; traditional forecasters/indigenous knowledge; NGOs; community meetings; farmer organizations; cooperatives; community-based organizations; religious groups; agri-service providers; seed companies; family members; neighbours; radio; television; newspapers/bulletins; schools/teachers; cell phone; internet; agricultural shows; farmer field days/demonstrations				
21.8 Overall, how helpful was this information? 21.5=yes	Very	Somewhat	Not very much		
<b>Sustainable resource management practices</b>					
*21.9 In the last 12 months, did you have access to information on sustainable resource management?	Yes		No		
*21.10 Overall, was the information accessed enough for your household to predict and cope with weather events and climate patterns? 21.1=yes or 21.5=yes or 21.9=yes	Not at all	A little	Average	A lot	Completely

22. Information and communication technologies (optional module)							
*22.1 Do you have access to any electronic device to access information?			Yes		No		
*22.2 Please select the electronic device that you use. 22.1=yes			*Do you own it?		*What do you use it for?		
A mobile phone	Yes	No	Yes	No	List: Communication with family/friends; access to weather information; access to agricultural practices; early warning system; information on market prices; job searching; other (specify)		
Internet connection	Yes	No	Yes	No	List		
Television	Yes	No	Yes	No	List		
Radio	Yes	No	Yes	No	List		
*22.3 To what extent did the devices and the information accessed through them effectively improve your household and agricultural activities and revenues? 22.1=yes			Not at all	A little	Average	A lot	Completely

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*23. Access to markets (core module)						
*23.1 In the last 12 months, were you able to sell the products from your farm system?		Yes, most of the products I wanted to sell		Yes, but only few products	No	
*23.2 Did you sell your products... 23.1!=no, <i>Single select</i>		Alone?		Through an organised producer group (formally registered)?	Through an organised producer group (informal)?	
*23.3 Where did you sell your products? 23.1!=no, <i>Multiselect</i>						
Local market (<10 km)	Regional market (>10 km)	Street	Kiosk shop	Exclusively to an intermediary/dealer	To neighbours	
Cooperative/farmer organizations/other types of group selling		To traders who come to the village	Farmer fair	Restaurant	Other (specify)	
*23.4 Why not? (If respondent answered No to the first question) 23.1=no, <i>Multiselect</i>						
The closest market is too distant	Selling at the market is not convenient (e.g. not profitable)	Selling at the market is expensive (e.g. fees, transaction costs)	Climate related extreme weather made it difficult to access markets (e.g. floods destroyed roads)	Other (specify)		
I am not interested	I do not know where to sell	I do not have enough production to sell		I would not know how to set the prices		
*23.5 How do you set prices for the products you usually sell? <i>Single select</i>						
Price chosen based on available information	I take the market's prices	Through the cooperative /farmers' organization	The dealer establishes them	Other (specify)		
*23.6 Are these prices usually...		Low?	Fluctuating a lot?	Good enough to make a profit?		
*23.7 Are you involved in any certification scheme to for example increase the price at which you sell your products? <i>Single select</i>		Yes, organic	Yes, fair trade	Yes, origin indication		
		Yes, other (specify)	No, but I am currently undergoing a certification process (specify which one)	No		
23.8 If not, why? 23.7=no, <i>Single select</i>		They do not exist in my area	I don't know what they are	Too expensive to be certified		
		Too complex to fulfil standards	I had a certification, but it was rescinded/taken away	I don't think it works		
		I am not aware of any		Other (specify)		
*23.9 To what extent do the conditions in which you sell your agricultural products help you provide enough income to meet		Not at all	A little	Average	A lot	Completely



the needs of your household and agricultural activities? 23.1!=no					
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*24. Income sources, expenditures and savings (core module)					
*24.1 In the last 12 months, how many different income sources did you have in the household?	1		2		3+
24.2 Were any of them from a non-farm activity? (e.g. paid labour, cash transfers, charcoal selling, remittances)	Yes			No	
24.2 If yes, which one(s)? 24.2=yes, Multiselect	Employment/ Labour (in another farm)	Employment/ Labour (outside agriculture)	Firewood collection/ selling	Selling agricultural products (including processed ones)	Selling handicrafts
	Charcoal production /selling	Selling other timber and non-timber forest products (e.g. honey, thatch, construction, medicinal products, etc.)	Government transfers (e.g. social protection cash transfers, retirement pension)	Receive remittances	Other (Specify)
*24.3 Who in the household is involved in these non-farm activities? (if yes is selected in the second question) 24.2=yes, Single select	Only/mostly men		Only/mostly women		Both men and women similarly
*24.4 Among agriculture and non-agriculture activities, what were your household's <b>main</b> income source(s)? Please specify up to three	Most important income source			2 <sup>nd</sup> source	3 <sup>rd</sup> source
	List: crop production; livestock production; aquaculture; beekeeping; fishing; employment/Labour (in another farm); employment/labour (outside agriculture); market selling of agriculture products; firewood collection/selling; charcoal production/selling; receiving remittances; government transfers; retirement pension; selling handicrafts; other (specify)			List	List
*24.5 In the last 3 years, would you say your agricultural activities have been profitable?	Yes, always/ most times		Yes, but not always		No
*24.6 What were your household's largest expenditures and/or investments? Please specify up to three	Most important expenditure source			2 <sup>nd</sup> most important	3 <sup>rd</sup> most important
	List: breeding animals; livestock; seeds; farm equipment; irrigation infrastructure; food and beverages; health care; education; fees/commissions to sell in the market; trading partners' commission; transport;			List	List

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	fertilizers; pesticides; funeral; festivities (e.g. religious, marriage); other (specify)				
*24.7 Can your household afford your children's school fees and school supplies? <i>Single select</i>	No	Rarely	Sometimes		
	Usually	Always	There is no need to pay the fees, but can't afford the supplies		
	There is no need to pay the fees, and can afford the supplies		There is no need to pay the fees or supplies		
*24.8 After these expenditures, were you able to save some money?	Yes		No		
*24.9 How do you save your money? 24.8=yes, <i>Multiselect</i>	Cash (e.g. at home)	Saving structure/group	Bank		
	Microfinance institution		Other (specify)		
*Is the income generated by farm and non-farm activities enough to cover your food and other basic expenses?	Not at all	A little	Average	A lot	Completely

25. Major productive assets (optional module)					
*25.1 Please specify up to five of the major productive assets that your household owns starting with the most important to least important:					
Ranking (1=most important, 5=least important)	Asset owned:				
1.	List: land, livestock/animals, seeds, farm equipment, financial (savings), other (specify), fishpond, means of transportation (e.g. car, truck), I do not own any				
2.					
3.					
4.					
5.					
*25.2 To which extent do the type and number of assets you own allow your household needs to be met? 25.1='I do not own any'	Not at all	A little	Average	A lot	Completely

26. Access to financial services (optional module)				
*26.1 In the last 3 years, has your household ever needed external financial support when faced with unexpected expenditures?	Yes		No	
*26.2 Have you been able to receive the support? 26.1=yes	Yes		No	
*26.3 What was (were) the <b>main</b> source(s) of support? 26.2=yes, <i>Multiselect</i>				
Family/friends	Group-based microfinance or lending	Government	Cooperative/Farmers' Organization	Bank
NGO	Credit Union	Traders or Shopkeepers	Dealer/supplier	Insurance
Private money lender	Joint development project & bank fund	Religious group	Other (specify)	
*26.4 Why were you not able to receive the support? 26.2=no, <i>Multiselect</i>				
Credit history was not good enough	Lenders not located nearby	No access to lending groups	Had an outstanding loan	



Inadequate collateral	Interest rates are too high	No reason given	Other (specify)			
*26.5 Was the amount sufficient to face the unexpected expenditures? 26.2=yes		Not at all	A little	Average	A lot	Completely

27. Insurance (optional module)							
*27.1 Are your goods (e.g. crops, livestock, land) insured (financially protected) against loss or damage?				Yes		No	
27.2 Who is providing the insurance? 27.1=yes							
Insurance company		NGO		Cooperative /farmers' organization			
Financial institution		Government		Other (Specify)			
27.3 Why did you not purchase insurance? 27.2=no							
No need for and insurance/ I have enough money/assets		Not aware of any		No funds to buy one		Insurance is not available	
Cultural belief/superstition		Don't understand how insurances work/the need of one		Previous bad experience		Other (specify)	
*27.4 Is your current insurance situation satisfactory for your farm system and household needs? 27.1=yes			Not at all	A little	Average	A lot	Completely

*28. Community cooperation (core module)				
*28.1 In the last 3 years, was there any problem that affected your community and required collective action?		Yes		No
28.2 What have been the <b>main</b> sources of conflict or tensions in your community? Select all that apply (if yes is selected above) 28.1=yes, Multiselect	Land use, e.g. for crop and livestock production	Land ownership between farmers and pastoralists	Displacement	
	Decreasing agricultural yields and livestock productivity increase	Natural hazards (such as flash floods and dry spells)	Domestic violence	
	Burglary (Theft, building)	Banditry (organized crime)	Robbery (armed)	
	Violent disputes	Alcohol abuse	Drug abuse	
	Child abuse		Other (specify)	
*28.3 Did you join other community members to address the problem? 28.1=yes		Yes		No
*28.4 In your community, do you have customary mechanisms in place to deal with problems within and/or across communities?		Yes		No
*28.5 Which ones? 28.4=yes, Multiselect				
Land committees	Water resource management committees	Elder's committees/councils	Dispute resolution committee	Other (Specify)
*28.6 Do you usually trust members of your community to help you in times of need?				
Yes, always	Yes, most of the times	Yes, sometimes	No	
*28.7 Do you feel that some households in your village/area have different economic or political opportunities than others linked to their religion or ethnic/minority group?				
No	Yes, a few households		Yes, less than half the households	
Yes, about half the households	Yes, more than half the households		Don't know	

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*28.8 Is trust and cooperation in your community enough to allow community members to discuss and solve common problems together?	Not at all	A little	Average	A lot	Completely
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*29. Group membership (core module)					
*29.1 Are you, or any other member of your household, a member of any group, organization or association?			Yes	No	
*29.2 Were any of these groups initiated by your community? 29.1 = yes			Yes	No	
*29.3 Please list the types of groups you (or household member) actively participate to 29.1 = yes					
	Group Select a group		Why do you (or household member) belong to this group? For each group select as many reasons for belonging		
1.	List: (agro-pastoralist/farmer) field school; agricultural producer's group (including marketing groups); livestock producer's group (including marketing groups); fisheries producer's group (including marketing groups); water users' group; watershed management group; forest users' group; tree nursery group; credit; microfinance; or merry-go-round group; funeral/burial/insurance group; marketing and income generating (non-agriculture); civic groups (improving community) or charitable group (helping others); local government; religious group; other women's group (only if not already listed); other men's group (only if not already listed); other youth group (only if not already listed); other (please specify)		List: input provision; improve access to facilities; improve link to markets; peer support; sharing experiences; meet other farmers; meet experts (e.g. researchers); learning/training; testing new practices; access to information (markets, weather); advocacy; i'm part of a programme/project; other (specify)		
2.	List		List		
3.	List		List		
*29.4 Are you (or the household member) the leader of any of these groups? 29.1 = yes, must have listed at least one group in			Yes		No
*29.5 Does your community organize any festival linked to key moments of the season (e.g. coinciding with harvest, planting, flowering)?			Yes, and it is a meaningful event for the community		Yes, although it is not as important as it used to be
			No, they have disappeared		No, we never had them
					I don't know
*29.6 To what extent does participation of members of the household in these groups and festivals provide useful knowledge or means to improve your household's livelihood?			Not at all	A little	Average
				A lot	Completely

*30. Nutrition (core module)		
*Did anyone in the household eat the type of food in question over the last day and night?		
Any bread, rice noodles, biscuits, or any other foods made from millet, sorghum, maize, rice, wheat, millet, or any other locally available grain?	Yes	No
Any potatoes, sweet potatoes, yams, manioc, cassava or any other foods made from roots or tubers?	Yes	No
Any vegetables?	Yes	No
Any fruits?	Yes	No
Any beef, pork, lamb, goat, rabbit wild game, chicken, duck, or other birds, liver, kidney, heart, or other organ meats?	Yes	No
Any eggs?	Yes	No



Any fresh or dried fish or shellfish?		Yes	No		
Any foods made from beans, peas, lentils, or nuts?		Yes	No		
Any cheese, yogurt, milk or other milk products?		Yes	No		
Any foods made with oil, fat (animal or vegetable origin), or butter?		Yes	No		
Any sugar, honey or syrup?		Yes	No		
Any other foods, such as condiments, coffee, tea?		Yes	No		
*Where do you usually source your food from? <i>Multiselect</i>	Own production	Hunting/fishing	Gathering	Borrowed	Purchase
	Exchange labour for food	Gift (food) from family relatives	Food aid (NGOs, government etc.)		Other (specify)
*In the last 12 months, have you been able to stock food to be used later in the year (e.g. cereals, tubers)?	Yes, throughout the year	Yes, only during/after the harvest time	Not at all		Other (specify)
*Do you have access to a cereal bank in your community?		Yes		No	
*Do you have any granary/storage facilities at home?		Yes		No	
*Do all members of the household have access, every day, to adequate nutrition in a culturally appropriate and satisfying way?	Not at all	A little	Average	A lot	Completely

*31. Decision-making (Household) (core module)			
*In the last 12 months, when decisions were made regarding the following aspects of your household life, who normally had the final say in the decision (when applicable)?			
Decisions	*What portion of these decisions are made by men?  List: All or most; About half; Few or none; Not Applicable	*To what extent did you feel you could participate in the decisions?  List: Not at all, Small extent, Medium extent, To a high extent, prefer not to say	*What portion of this activity is shared between men and women?  List: All or most; About half; Few or none, Not Applicable
1. Household budgeting (e.g. planning the expenses, how much money to allocate)			
2. Household food purchases (e.g. what to buy)			
3. Minor household non-food expenditures (e.g. daily staples, clothing, school supplies)			
5. Domestic work/labour (i.e. caregiving, cooking, feeding, cleaning, paid domestic labour force)			
6. Major farm investments (land, machinery, infrastructure, irrigation)?			
9. Whether to engage or not in employment outside the farm/household (e.g. opening a shop, tailoring, basket			



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making, rope making, brick making, paid casual labour on other farms)?						
10. How to spend your own money (Income earned from market sales or wage employment)						
*Do you feel that the responsibilities and time spent by men and women in household activities are shared equally?	Not at all	A little	Average	A lot	Completely	Not Applicable

32. Decision-making (Farm management) (optional module)					
*In the last 12 months, when decisions were made regarding the following aspects of your household life, who normally had the final say in the decision carried out the activity (when applicable)?					
Crop production					
Agricultural decision	*What portion of these decisions are made by men?  List: All or most; About half; Few or none; Not Applicable	*To what extent did you feel you could participate in the decisions?  List: Not at all, Small extent, Medium extent, To a high extent	*What portion of this activity is shared between men and women?  List: All or most; About half; Few or none		
1. What crops to plant?					
2. Inputs to be used (which crop varieties, types of fertilizers)					
3. Management of weeds and pests (when, hiring of labour, use of herbicides, management of weeds)					
4. Post-harvesting or processing use (sale, consumption, gift, transformation of the good, etc.)					
Animal production					
1. Types of animals (breeding, what animals to buy or raise)					
2. Feeding (what to feed animals, when, and who feeds them)					
3. Veterinary treatment (when to go for treatment, whether or not to seek treatment)					
4. What products to generate (milk, meat, leather, wool, eggs, honey) and purpose (sale, consumption, gift, etc.)					
*Do you feel that the responsibilities and time spent by men and women in farm activities are shared equally?	Not at all	A little	Average	A lot	Completely

33. Government policies and programmes on climate change, sustainable agriculture and forest management (optional module)		
*33.1 Are you aware of any governmental policies or programmes on climate change and sustainable agriculture that affect your household?	Yes	No
*33.2 In the last 3 years, have you or other household members participated in any government programme or	Yes	No



project related to climate change and/or sustainable agriculture? 33.1 = yes					
33.3 If yes: Who participated in these policies or programmes? 33.2 =yes		All household members similarly	Only men	Only women	
*33.4 If yes, please indicate what services and benefits you received from participation to the programme/project 33.2 =yes, <i>Multiselect</i>	Education / training		Cash transfers		
	In-kind support		We provided information (e.g. for. surveys, censuses)		
	Legal advice (e.g. resource management)		Other (specify)		
33.5 Has there been any forest management initiatives at community level? (e.g. afforestation of reforestation projects)	Yes		No		
33.6 In the last 3 years, have you participated in any other project or programme?	Yes		No		
33.7 Who implemented it? 33.6 = yes, <i>single select</i>	University		NGO		
	Private sector		International organization		
	Other (specify)				
*33.8 To which extent did participation in government projects/programmes improve your household and farming activities conditions? 33.2 = yes	Not at all	A little	Average	A lot	Completely

*34. Farmers' priorities (self-assessed importance) (core module)	
<p>*Based on all the topics we have discussed today, what would be the most important changes needed to improve your households' ability to cope with unexpected stresses and strengthen your livelihoods? You can provide up to five.</p> <p>Most important change needed to improve your households' ability to cope with unexpected stresses and strengthen your livelihoods</p>	<p><b>QUESTION FOR ENUMERATOR:</b> Assign each area mentioned by the farmer to one of the aspects assessed in the SHARP+ survey (it can be completed later)</p>
1.	List: Survey modules + Other (Specify)
2.	
3.	
4.	
5.	

*Module 35: Enumerator evaluation (core module)	
Do you consider that the responses given by the farmer accurately reflect the reality in the field?	<p>Yes, absolutely. All responses are highly accurate ;</p> <p>Yes, most of the responses are accurate; More or less; Almost none of the responses seem accurate; Not at all (specify why not)</p>