



Investing in rural people

Participatory Small-scale Irrigation Development Project (PASIDP)  
Impact Evaluation

**High-Frequency Household Questionnaire - Long Version**

October 2016

**MODULE 1: HOUSEHOLD IDENTIFICATION COVER SHEET**

Q100 Region	Q101 Zone	Q102 Woreda	Q103 Kebele	Q104 Village	Q105 HH No.	Q106 Household Location (GPS Coordinate)				Q107 Enumer. Code	Q108 Super. Code
						a. WP	b. Elevation	c. Latitude	d. Longitude		
Q109 Name of Household Head		Q110 Name of Respondent			Q111 Serial Number of Respondent				Q112 Date of survey dd/mm/year		
Q113 Beneficiary Status of the Household (To be filled by the enumerator himself)					<b>1= Beneficiary → PASIDP intervention kebele (Treatment kebele)</b> <b>2= Non-beneficiary → Non-intervention kebele (Control kebele)</b>						
Q114 Scheme Name (only if in treatment kebele)					[...]						

Interview Status		Check box
1	Completed	
2	HH present, no adult respondent available	
3	HH absent	
4	Postponed	
5	Refused	
6	Dwelling vacant	
7	Dwelling destroyed	
8	Dwelling not found	
9	Other, please specify	

Please have the survey supervisor provide a quality rating for the survey and certify that the data were collected in accordance with the survey design and guidance.

SQ1. The quality of this completed questionnaire is:		Date of verification	Name of supervisor	Signature
<input type="checkbox"/>	Poor			
<input type="checkbox"/>	Average			
<input type="checkbox"/>	Excellent			
SQ2.	Did you back check this survey?	0. No      1. Yes		



Q203		Q204		Q205		Q207/Q208/Q209/Q210	
Relationship with household head		Disability		Education		Occupation	
1=	Head	0=	None	0=	Never attended school	1=	Worker on own farm ( <u>unpaid</u> )
2=	Spouse	1=	Partial visual impairment	1=	1 <sup>st</sup> Grade	2=	Labor on other farms ( <u>paid</u> )
3=	Son/daughter of head and spouse	2=	Total visual impairment	2=	2 <sup>nd</sup> Grade	3=	Livestock herding ( <u>unpaid</u> )
4=	Son /daughter of head	3=	Partial hearing impairment	3=	3 <sup>rd</sup> Grade	4=	Livestock herding ( <u>paid</u> )
5=	Son/daughter of spouse	4=	Total hearing impairment	4=	4 <sup>th</sup> Grade	5=	Casual labor/non-farm activity ( <u>paid</u> )
6=	Mother/father of head/ spouse	5=	Mobility and orthopedic impairment	5=	5 <sup>th</sup> Grade	6=	Household/domestic/housewife ( <u>unpaid</u> )
7=	Sister/brother of head/spouse	6=	Other, please specify	6=	6 <sup>th</sup> Grade	7=	Childcare/domestic work ( <u>paid</u> )
8=	Foster child			7=	7 <sup>th</sup> Grade	8=	Rope making
9=	God child			8=	8 <sup>th</sup> Grade	9=	Civil service/official
10=	Grandchild			9=	9 <sup>th</sup> Grade	10=	School teacher
11=	Other relatives			10=	10 <sup>th</sup> Grade	11=	Trading/business
12=	Non-relatives			11=	11 <sup>th</sup> Grade	12=	Chief/village elder or leader
				12=	12 <sup>th</sup> Grade	13=	Unable to work due to illness
				13=	Vocational (10+2) graduate	14=	Retired/elderly
				14=	Vocational (10+3) graduate	15=	Student
				15=	University student	16=	Unemployed
				16=	University graduate	17=	No secondary occupation
						18=	Other, please specify
				17=	Adult literacy program	<b>Q206</b>	
				18=	Other literacy program	<b>Marital status</b>	
1=	Oromo	1=	Orthodox	19=	Some church/mosque School	1=	Never married
2=	Amhara	2=	Protestant	20=	Other, please specify	2=	Married (monogamous)
3=	Somali	3=	Catholic			3=	Married (polygamous)
4 =	Tigray	4=	Muslim			4=	Divorced
5=	Sidama	5=	Traditional worship			5=	Separated
6=	Gurage	6=	Pagan worship			6=	Widowed
7=	Welayta	7=	Wakifata			7=	Other, please specify
8=	Hadiya	8=	Other, please specify				
9=	Other, please specify						

### MODULE 3: HOUSING CHARACTERISTICS

<b>Q301</b>	How long has the household been living in this dwelling?	[...] Years
<b>Q302</b>	In what circumstance does the household live in this dwelling?	1= Owned, 2= Free of rent, 3= Rented, 4= Other , please specify
<b>Q303</b>	What is the main construction material of the walls of the main dwelling unit?"	1= Corrugated iron, 2= Cement, 3= Thatch, 4= Wood/ mud, 5= Reed/bamboo, 6= Plastic sheeting, 7= Cloth, 8= Asbestos, 9= Bricks, 10= Other, please
<b>Q304</b>	What is the main material used to construct the roof of the dwelling?	1= Corrugated iron, 2= Cement, 3= Thatch, 4= Wood/ mud, 5= Reed/bamboo, 6= Plastic sheeting, 7= Cloth, 8= Asbestos, 9= Bricks, 10= Other, please specify
<b>Q305</b>	What is the main material used to construct the floor of the dwelling?	1= Mud/dung, 2= Reed/bamboo, 3= Wood, 4= Cement, 5= Plastic sheeting, 6= Brick tiles, 7= Ceramic/marble tiles, 8= Other, please specify
<b>Q306</b>	What type of kitchen does the dwelling have?	1= No kitchen, 2= Traditional kitchen – outside, 3= Traditional kitchen – inside, 4= Modern kitchen – outside, 5= Modern kitchen – inside, 6= Other, please specify
<b>Q307</b>	How many rooms does the dwelling have?	[...] Number of rooms
<b>Q308</b>	How many bed rooms does the dwelling have?	[...] Number of rooms
<b>Q309</b>	What type is the toilet facility that people in this dwelling mainly use?	1= Flush toilet - private, 2= Flush toilet - shared, 3= Pit - private, 4= Pit – shared, 5= Bucket, 6= Field/forest, 7= Other, please specify
<b>Q310</b>	What type is the bathing facility that people in this dwelling mainly use throughout the year?	1= Tub – private, 2= Tub – shared, 3= Shower – private, 4= Shower – shared, 5= Room for shower – private, 6= Room for shower – shared, 7= No fixed location for bathing, 8= Other, please specify
<b>Q311</b>	What is the main source of drinking water for the household during the meher season?	1= Pond, 2= Hand dug well, 3= Shallow tube well, 4= Deep tube well, 5= Borehole, 6= Berkad (excavated water reservoir), 7= River, 8= Water trucked to settlements with permanent water source, 9= Pipe/tap water, 10= Spring water, 11= Bottled water, 12= Other, please specify
<b>Q312</b>	How long does it take you to fetch drinking water from the source during the meher season (round trip, waiting time included)?	[...] Minutes
<b>Q313</b>	What is the main source of drinking water for the household during the belg season?	1= Pond, 2= Hand dug well, 3= Shallow tube well, 4= Deep tube well, 5= Borehole, 6= Berkad (excavated water reservoir), 7= River, 8= Water trucked to settlements with permanent water source, 9= Pipe/tap water, 10= Spring water, 11= Bottled water, 12= Other, please specify
<b>Q314</b>	How long does it take you to fetch drinking water from this source during the belg season (round trip, waiting time included)?	[...] Minutes

<b>Q315</b>	What is the main source of drinking water for the household during the dry season?	<b>1= Pond, 2= Hand dug well, 3= Shallow tube well, 4= Deep tube well, 5= Borehole, 6= Berkad (excavated water reservoir), 7= River, 8= Water trucked to settlements with permanent water source, 9= Pipe/tap water, 10= Spring water, 11= Bottled water, 12= Other, please specify</b>
<b>Q316</b>	How long does it take you to fetch drinking water from this source during the dry season (round trip, waiting time included)?	<b>[...] Minutes</b>
<b>Q317</b>	What type of oven (mitad) does the dwelling mainly use for making injera or baking?	<b>1= Traditional mitad – removable, 2= Traditional mitad –fixed, 3= Improved mitad – energy saving or reduced pollution, 4= Electric mitad, 5= Open fire, 6= Other, please specify</b>
<b>Q318</b>	What type of solid waste disposal facility does the dwelling mainly use?	<b>1= Waste disposal container/vehicle, 2= Dug-out, 3= Throw away, 4= Use as fertilizer, 5= Burning the waste, 6= Public (community) dump, 7= Other, please specify</b>
<b>Q319</b>	What is the main source of lighting does this dwelling use?	<b>1= Electric meter, 2= Electric generator, 3= Solar energy, 4= Biogas, 5= Electric battery, 6= Lantern, 7= Light from dry cell with switch, 8= Imported kerosene lamp, 9= Traditional kerosene lamp (kuraz), 10= Candle/wax, 11= Firewood, 12= Other, please specify</b>
<b>Q320</b>	What is the main source of cooking fuel does this dwelling use?	<b>1= Firewood, 2= Charcoal, 3= Crop residue/leaves, 4= Manure, 5= Saw dust, 6= Kerosene, 7= Butane gas, 8= Electricity, 9= Solar energy, 10= Biogas, 11= Nothing, 12= Other, please specify</b>

### MODULE 4.1: DURABLE ASSETS

Do you currently own any of the following items?  <b>0= No &gt;&gt; Next item</b> <b>1= Yes</b>	Number owned currently	Estimated current value of asset (current) on average	Number owned 12 months ago
	<b>Unit</b>	<b>Per Unit, [...] Birr</b>	<b>Unit</b>
<b>Q400</b>	<b>Q401</b>	<b>Q402</b>	<b>Q403</b>
a. Kerosene stove			
b. Cylinder gas stove			
c. Electric stove			
d. Blanket/gabi			
e. Mattress and/or bed			
f. Wrist watch/clock			
g. Fixed line phone			
h. Mobile phone			
i. Radio/tape recorder			
j. Television			
k. CD/VCD/DVD/video deck			
l. Satellite dish			
m. Sofa set			
n. Bicycle			
o. Motorcycle			
p. Cart (hand pushed or animal drawn)			
q. Sewing machine			
r. Weaving equipment			
s. Electric mitad			
t. Energy saving stove (lakech, mirt)			
u. Refrigerator			

v. Private car			
w. Gold/silver (in grams)			
x. Wardrobe			
y. Biogas stove (pit)			
z. Water storage pit			

### MODULE 4.2: PRODUCTIVE ASSETS

Do you currently own any of the following items?  <b>0= No &gt;&gt; Next item</b> <b>1= Yes</b>	Number owned currently  <b>Unit</b>	Estimated current value of asset (current) on average  <b>Per Unit, [...] Birr</b>	Number owned 12 months ago  <b>Unit</b>
<b>Q404</b>	<b>Q405</b>	<b>Q406</b>	<b>Q407</b>
a. Sickle (machid)			
b. Axe (gejera)			
c. Pick axe (geso)			
d. Hoe (doma)			
e. Plough (traditional)			
f. Plough (modern)			
g. Water pump			
h. Leather whip			
i. Beehive			
j. Shovel or spade (akafa)			
k. Chemical sprayer			
l. Water pump			
m. Grain mill (weficher)			











**Q605a/Q605g**

**1= On farm**  
**2= This village**  
**3= Another village in this woreda**  
**4= Another village outside this woreda**  
**5= Local market town in this woreda**  
**6= Local market town outside this woreda**  
**7= Zonal town**  
**8= Regional center**  
**9= Addis Ababa**  
**10= Other, please specify**

<b>Q603</b>	
Source of agricultural inputs (multiple selection allowed)	
1= Development agents, 2= Traditional/village leaders, 3= Friends/relatives, 4= Neighbors, 5= WUA or other water user groups, 6= Farmer field schools, farmer research groups, or other farming training centers, 7= Lead/model farmers, 8= Traders, 9= Microfinance institutions, 10= Iddir, 11= Iqqub, 12= mutual help group, 13= women's group, 14= money lender (katapila), 15= NGO, 16= RUSACO (savings and credit coop.), 17= administration, 18= Other, please specify	







	1	1																		
	1	2																		

**MODULE 7.3: CROP ROSTER, BY SEASON (CURRENT YEAR OF 2015/16 OR 2008/09 E.C.)**

In this module, we would like to ask you about your crop production at the field/plot level by season during the past 12 months.

If sold, where did you sell this crop during this season?				What is the main reason for selling this crop at this location?	Is there any other location you want to sell this crop	If yes, what is that location?
<b>Location of sale</b>	<b>Market name</b>	<b>Round trip travel time</b>	<b>How do you usually travel to this market?</b>	<b>See code</b>	<b>0= No &gt;&gt; Next field 1= Yes</b>	<b>See code</b>
See code	[...]Name	[...]Mins	See code			
Q723d	Q723e	Q723f	Q723g	Q723h	Q723i	Q723j


**Q720d/Q720j**

- 1= On farm  
 2= This village  
 3= Another village in this woreda  
 4= Another village outside this woreda  
 5= Local market town in this woreda  
 6= Local market town outside this woreda  
 7= Zonal town  
 8= Regional center  
 9= Addis Ababa  
 10= Other, please specify

**Q723g**

- 1= On foot, 2= Pack animal, 3= Own bicycle/cart,  
 4= Bajaj (rickshaw), 5= Car/bus/truck,  
 6= Other, please specify

**Q723h**

- 1= Get best price at this market  
 2= Do not have access to transport to other markets  
 3= Poor road conditions to other markets  
 4= Not aware of prices at other markets  
 5= Other, please specify

**Q713b**

- |    |                             |    |                                |
|----|-----------------------------|----|--------------------------------|
| 1  | WHITE TEFF                  | 32 | SPINACH (Quosta)               |
| 2  | BLACK/MIXED TEFF            | 33 | GARLIC (Nech Shinkurt)         |
| 3  | BARLEY (Gebis)              | 34 | YAM                            |
| 4  | WHEAT (Durrah, Sinde)       | 35 | FASOLIA                        |
| 5  | MAIZE (Bekolo/Bahimashla)   | 36 | FRUIT                          |
| 6  | SORGHUM / Mashila           | 37 | MANGO                          |
| 7  | ZENGADA                     | 38 | KOCHO                          |
| 8  | OATS                        | 39 | HAMICHO                        |
| 9  | HORSE BEANS (Bakela)        | 40 | CHICK PEAS (Shimbra)           |
| 10 | LINSEED (Telba)             | 41 | COW PEAS (Ater)                |
| 11 | GROUNDNUTS (Lew)            | 42 | ORANGE                         |
| 12 | SESAME (Selit)              | 43 | GODERE                         |
| 13 | BLACK PEPPER (Kundoberbere) | 44 | ADENGUARE                      |
| 14 | LENTILS (Mesir)             | 45 | SWEET POTATOES (Sekuar Dirich) |
| 15 | VEGETABLES                  | 46 | TOMATO                         |
| 16 | COFFEE                      | 47 | GUAYA (Vetch)                  |
| 17 | CHAT                        | 48 | NUEG                           |
| 18 | ENSET                       | 49 | CABBAGE (Gomen)                |
| 19 | BANANAS                     | 50 | PADDY, RICE                    |
| 20 | GRASS                       | 51 | SINAR/GERIMA                   |
| 21 | GESHO                       | 52 | HARICOT BEANS (Boloke)         |
| 22 | EUCALYPTUS                  | 53 | FIELD PEAS                     |
| 23 | SHIEFERA/HALEKO             | 54 | FENUGREEK (Abish)              |
| 24 | DAGUSSA                     | 55 | BEET ROOT (Key Sir)            |
| 25 | SUNFLOWER                   | 56 | CARROT                         |
| 26 | POTATOES                    | 57 | GINGER (Jinjibel)              |
| 27 | SUGARCANE                   | 58 | SELATA (Lettuce)               |
| 28 | TOBACCO                     | 59 | TIKL GOMMEN                    |
| 29 | PINEAPPLE (Ananas)          | 60 | PUMPKIN (Duba)                 |
| 30 | AVOCADO                     | 95 | OTHER                          |
| 31 | ONIONS (Shinkurt)           |    |                                |

## MODULE 8: SOURCES OF INCOME

Q800	Q801	Q802
In the past 12 months, have members of your household received income from [activity]?  <b>0= No &gt;&gt; Next item</b> <b>1= Yes</b>	How many times in the past 12 months did at least a member of this household receive income from [activity]?  <b>[...] Times</b>	How much total income did you earn from [this activity] during the past 12 months?  <b>[...] Birr/month</b>
a. Crop/agricultural income		
b. Livestock/livestock product income		
c. Firewood/charcoal sales		
d. Agricultural trading (other than crops or livestock/livestock products)		
e. Sales of other goods or assets		
f. Grain milling		
g. Sale of other tree crops/their byproducts		
h. Food processing business		
i. Sale of local drinks (tella, teje, araqi, etc)		
j. Repair business		
k. Agricultural wage labor (off-farm)		
l. Non-agricultural wage labor (off-farm)		
m. Pension income		
n. Interest or other investment income		
o. Remittances from family members		
p. Inheritance		
q. Lottery/gambling winnings		
r. Other, please specify		





Economic shocks								
p. Food price surges								
q. Unavailability of agricultural inputs								
r. No demand for agricultural products								
s. Increase in price of agricultural inputs								
t. Drop in price of agricultural outputs								
u. Illness/death of a household member								
v. Displacement due to infrastructure development (e.g. road, dam, etc.)								
w. Crop losses due to lack of storage space								

Q905	Q912
Severity of impact	Ability to recover
1= None 2= Slight impact 3= Moderate impact 4= Strong impact 5= Worst ever happened	1= Did not recover from the [shock] 2= Recovered some, but worse off than before [shock] occurred 3= Recovered to same level as before [shock] occurred 4= Recovered and better off than before [shock] occurred 5= Not affected by [shock] occurred

<b>Q913a</b>	
<b>Production risk management strategies</b>	<b>Market and information risk management strategies (cont.)</b>
1= Reallocate/change the area of land under cultivation/number of livestock owned as a response to market changes	17= Arrange for informal crop/livestock insurance mechanisms from traditional insurance mechanism (iddir, iqqub, or other traditional insurance mechanisms)
2= Keep land fallow (unplanted) in times of low rainfall	18= Get credit for crop/livestock production from banks or other formal financial institutions
3= Intensify the cropping system by increasing the area of crop grown/increasing the amount of livestock raised	19= Take out informal loans for crop/livestock from traditional financial institutions (iqqub, RUSACO, microfinance, or other informal financial institutions)
4= Utilize human labor rather than purchasing or hiring farm machinery/equipment	<b>Other strategies</b>
5= Spread the time of planting the crop/rearing livestock	20= Engage in spiritual efforts (e.g. prayers, sacrifices, divine consultations)
6= Change the timing of crop/livestock harvest	21= Do nothing
7= Plant drought/weed/disease-resistant crops or raise disease-resistant livestock breeds	22= Other, please specify
8= Use alternative forms of irrigation rather than relying on rain-fed agriculture	
<b>Market and information risk management strategies</b>	
9= Spread out the sales of crop/livestock after harvest	
10= Sell crops/livestock to accumulate cash in advance	
11= Find out about market information before production from radio/newspapers/TV/other media outlets	
12= Find out about market information before production from traders/money lenders/other formal market channels	
13= Assess price trends before production from friends/relatives/other villagers	
14= Engage in cash forward/future contracts for crop/livestock sales	
15= Engage in deferred payment contracts for agricultural loans	
16= Purchase formal crop/livestock insurance against drought/losses from formal financial institutions	

<b>Q914a</b>	
<b>Livestock and land holdings</b>	15= Receive unconditional help from government
1= Send livestock in search of pasture	16= Receive unconditional help from NGO/religious/traditional institutions (e.g. food/money donations)
2= Sell livestock	17= Take on more jobs by members currently employed (including food-for-work or cash-for-work)
3= Slaughter livestock	18= Take on new jobs by members not currently employed (including food-for-work or cash-for-work)
4= Lease out land (including under share-cropping arrangements)	19= Sell or rent out household durable items (e.g., radio, bed, wardrobe, etc.)
<b>Migration</b>	20= Sell or rent out productive assets (e.g., plough, water pump, miller, etc.)
5= Migrate (either at least one household member or the entire household)	21= Sell or rent out land/dwelling
6= Send children or other household members to live elsewhere	22= Sell crop stock (e.g. fire sales)
<b>Coping strategies to reduce expenditures</b>	23= Use money from savings
9= Reduce expenditures on education (e.g. take children out of school)	24= Get credit for crop/livestock production from banks or other formal financial institutions
10= Reduce expenditures on health (e.g. reduce visits to clinics even if necessary)	25= Take out informal loans for crop/livestock from traditional financial institutions (iqqub, RUSACO, microfinance, or other informal financial institutions)
11= Move to less expensive housing	26= Get money from a relative that migrated (remittances)
12= Reduce food consumption involuntarily (e.g. eat fewer meals a day, skip days without eating, reduce meal portions, change to less preferred food options)	<b>Other strategies</b>
13= Change agricultural practices (e.g. use fewer or less expensive inputs)	27= Engage in spiritual efforts (e.g. prayers, sacrifices, divine consultations)
<b>Coping strategies to get more food or money</b>	28= Do nothing
14= Receive unconditional help from friends or relatives (e.g. food sharing, money donations)	29= Other, please





bb. Meat (siga)									
cc. Milk/yogurt									
dd. Butter/cheese									
ee. Eggs									
ff. Sugar									
gg. Salt									
hh. Coffee/tea									
ii. Chat/khat									

### MODULE 10.2: HOUSEHOLD FOOD CONSUMPTION (AGGREGATE)

Over the past <b>seven days</b> , did you or others in your household eat ... ?  <b>0= No &gt;&gt;Next item</b> <b>1= Yes</b>	Over the past <b>seven days</b> , how many days did you or others in your household eat ... ?
<b>Q1010</b>	<b>Q1011</b> [...] <b>Days</b> (up to 7 days)
a. Injera (teff)	
b. Other cereals (wheat, barley, maize, sorghum, millet, rice, maize, etc.)	
c. Potatoes and other tuber items	
d. Pasta, macaroni, cookies, and other processed carbohydrate items	
e. Sugar or other sugar-contained projects (honey, syrup, jam, preservatives, etc.)	
f. Beans, lentils, nuts, and other pulses	
g. Vegetables (including relishes and leaves)	
h. Fruits (both fresh and dried)	
i. Beef, pork, sheep, goat, or other red meat	
j. Poultry (chicken, duck, fowl, etc.)	

k. Eggs	
l. Fish	
m. Oils/fats/butter/margarine	
n. Milk/yogurt/cheese or other dairy products (excluding butter or margarine)	
o. Other condiments (spices, salt, pepper, vinegar, etc.)	
p. Kocho/bula	

### MODULE 11.1: HOUSEHOLD NON-FOOD EXPENDITURES (TWO MONTHS)

Over the past <b>two months</b> , did you or others in your household purchase ... ?  <b>0= No &gt;&gt;Next item</b> <b>1= Yes</b>	Over the past <b>two months</b> , how much money did your household spend on ... ?
<b>Q1100</b>	<b>Q1101</b> <b>[...] Birr</b>
a. Grain milling fees (not including cost of grain itself)	
b. Matches, batteries, candles (tua'uf), incensed stick or other sources of lighting	
c. Soap (either for body or for clothes)	
d. Other personal care products (sendel, matent, etc.)	
e. Charcoal, firewood, kerosene or other types of fuel	
f. Cigarettes, cigars, tobacco, suret, gaya, etc.	
g. Transportation	
h. Housing-related expenses (rent and other fees)	
i. Donations (for zagat, church, mosque, or other religious or charity organizations)	
j. Wage for hired labor	
k. Repair costs for dwelling or household items	
l. Healthcare expenditures	
m. Formal insurance purchases	

## MODULE 11.2: HOUSEHOLD NON-FOOD EXPENDITURES (12 MONTHS, cont.)

Q1102	Q1103 [...] Birr
Over the past <b>12 months</b> , did you or others in your household purchase ... ?  0= No >>Next item 1= Yes	Over the past <b>12 months</b> , how much money did your household spend on ... ?
a. Clothes, shoes, fabric, scarves or other apparel items	
b. Kitchen items (pots, pans, utensils, etc.)	
c. Linens (sheets, towels, blankets, napkins, handkerchiefs, etc.)	
d. Household furniture items	
e. Mattresses, beds	
f. Mosquito nets	
g. Lamps, torches, light bulbs	
h. Marriage ceremony expenditures	
i. Religious ceremony expenditures	
j. Funeral expenditures	
k. Major health expenditures (including transportation to medical clinics or hospitals)	
l. Educational expenditures (school fees, textbooks, school uniforms, etc.)	
m. Contributions to iddir (traditional savings group)	
n. Contributions to iqqub (traditional insurance group)	
o. Donations (for zagat, church, mosque, or other religious or charity organizations)	
p. Taxes and other levies paid to the government	
q. Contributions to microfinance	

## MODULE 12: ACCESS TO IRRIGATION SERVICES

<b>Q1200</b>	During the past 2 years, do you have access to any form of irrigation apart from rainfall?	<b>0= No &gt;&gt; Next module 1= Yes &gt;&gt; Q1201</b>
<b>Q1201</b>	What is the form of your primary source of irrigation?	<b>1= Modern river diversion, 2= Traditional river diversion, 3= Spring, 4= Spate , 5= Pump-supported, 6= Shallow-dug wells, 7= Water-harvesting ponds, 8= Drip</b>
<b>Q1202</b>	How long have you been using this form of irrigation for your agricultural activities?	<b>[...] Months</b>
<b>Q1203</b>	During the past 2 years, how much money did you pay for the water you used through irrigation?	<b>[...] Birr</b>
<b>Q1204</b>	During the past 2 years, how often did you rely on the water released through this irrigation?	<b>[...] Months (If less than a month, indicate days)</b>
<b>Q1205</b>	During the past 2 years, how would you rate the timing of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1206</b>	During the past 2 years, how would you rate the quantity of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1207</b>	During the past 2 years, how would you rate the quality of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1208</b>	During the past 2 years, do you have a secondary source of irrigation/	<b>0= No &gt;&gt; Q1215 1= Yes</b>
<b>Q1209</b>	If yes, what is the form of your secondary source of irrigation?	<b>1= Modern river diversion, 2= Traditional river diversion, 3= Spring, 4= Spate , 5= Pump-supported, 6= Shallow-dug wells, 7= Water-harvesting ponds, 8= Drip</b>
<b>Q1210</b>	During the past 2 years, how much money did you pay for the water you used through this irrigation?	<b>[...] Birr</b>
<b>Q1211</b>	During the past 2 years, how often did you rely on the water released through this irrigation?	<b>[...] Months (If less than a month, indicate days)</b>
<b>Q1212</b>	During the past 2 years, how would you rate the timing of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1213</b>	During the past 2 years, how would you rate the quantity of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1214</b>	During the past 2 years, how would you rate the quality of water released through this irrigation?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>

<b>Q1215</b>	Is anyone in your household a member of a Water Use Association (WUA)?	<b>0= No &gt;&gt; Next module 1= Yes</b>
<b>Q1216a</b>	When did you join this WUA?	<b>[...] Month</b>
<b>Q1216b</b>	When did you join this WUA?	<b>[...] Year (E.C. – 4 digits)</b>
<b>Q1217</b>	What is your role in this WUA?	<b>1= Leadership &gt;&gt; Q1218 2= Member &gt;&gt; Q1219</b>
<b>Q1218</b>	What is your leadership role in this WUA?	<b>1=WUA leader, 2= Deputy leader, 3= Secretary, 4= Treasurer, 5= Auditor, 6=Water user group leader, 7= Other, please specify</b>
<b>Q1219</b>	How much is your contribution to the WUA (only the cost of being part of WUA) as the membership fee when you first joined this WUA?	<b>[...] Birr</b>
<b>Q1220</b>	During the past 2 years, how much money did you pay to the WUA to maintain your membership?	<b>[...] Birr</b>
<b>Q1221</b>	During the past 2 years, how many working days did you contribute to the activities within the WUA?	<b>[...] Days</b>
<b>Q1222</b>	During the past 2 years, how would you rate the membership fee for your participation in the WUA?	<b>1=Very affordable, 2=Affordable, 3=Expensive, 4=Very expensive</b>
<b>Q1223</b>	During the past 2 years, how do you grade over all service provision of the WUA that you are a member of?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1224</b>	During the past 2 years, how often did you receive any training about watershed/irrigation management provided by the WUA?	<b>[...] Times</b>
<b>Q1225</b>	During the past 2 years, how often did you receive any training about agricultural activities (agronomy, seeds, post-harvest lost, pest management, improved stove use, etc.) provided by the farmer research groups?	<b>[...]Times</b>
<b>Q1226</b>	During the past 2 years, how often did you receive any training about market facilitation service (crop quality assessment, price information, etc.) provided by the WUA?	<b>[...]Times</b>
<b>Q1227</b>	During the past 2 years, how often did you receive any training about market facilitation service (crop quality assessment, price information, etc.) provided by the farmer research groups?	<b>[...]Times</b>

### MODULE 13: ACCESS TO RURAL INFRASTRUCTURES

Q1301	During the past 2 years, how do you grade the conditions of the unpaved roads (e.g. dirt road, pistar road, etc.) in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1302	During the past 2 years, how do you grade the conditions of the paved roads (rubber or cement roads) in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1303	During the past 2 years, how do you grade the conditions of the health service facilities in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1304	During the past 2 years, how do you grade the conditions of the veterinary service facilities in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1305	During the past 2 years, how do you grade the conditions of the agricultural extension services in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1306	During the past 2 years, how do you grade the conditions of the communal water body shared by people in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1307	During the past 2 years, how do you grade the conditions of the piped water in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1309	During the past 2 years, how do you grade the conditions of the electricity in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1309	During the past 2 years, how do you grade the conditions of the public telephone in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele
Q1310	During the past 2 years, how do you grade the conditions of the primary schools in your kebele?	1= Very good, 2= Good, 3= Poor, 4= Very poor, 5= Not available in kebele

### MODULE 14: ACCESS TO FINANCIAL SERVICES: CREDIT

Q1400	During the past 2 years, has any household member taken out a loan ( either in cash or material or both ) worth more than 150 birr?	0= No >> Q1401, and then next module 1= Yes >> Q1402
Q1401	If not, why did you not borrow on credit from someone outside the household or from an institution?	1= No farm or business/enterprise 2= Have adequate/did not need 3= Thought credit would be refused 4= Too expensive to borrow 5= Too much trouble for what credit is worth 6= Inadequate collateral 7= Do not like to be in debt



Q1402/Q1410a/Q1410b/Q1412a/Q1402b	Q1404/Q1411	Q1405a/Q1407a
Source of loan	Reason for borrowing	Months
1= Friends/relatives, 2= Neighbor, 3= Local merchant, 4= Money lender (katapila), 5= Employer, 6= Religious institution, 7= Microfinance institution, 8= RUSACO (savings and credit cooperative), 9= Commercial banks, 10= NGO, 11= Iddir, 12= Iqqub, 13= Other, please specify	1= Purchase housing/lease land/business/farming 2= Purchase agricultural inputs 3= Business/enterprise start-up capital 4= Expanding business/enterprise 5= Purchase other farm inputs or productive assets 6= Cover food expenses of the household 7= Pay for medical expenses of household members 8= Pay for educational expenses of household members 9= Pay for wedding/funeral and other related expenses of household members 10= Pay for water use fees or other irrigation services 11= Other, please specify	1= September, 2= October, 3= November, 4= December, 5= January, 6= February, 7= March, 8= April, 9= May, 10= June, 11= July, 12= August, 13= Pagume (epagomenal days)

Q1409	During the last 2 years, did anyone in the household try to borrow from someone outside the household or from an institution and were turned down?	0= No >> Q1411 1= Yes
Q1410a	If yes, who or which institution turned down this request? (List the most important one)	Enter codes from list
Q1410b	If yes, who or which institution turned down this request? (List the second most important one)	Enter codes from list
Q1411	What was the main reason for trying to obtain the loan?	Enter codes from list
Q1412	Is anyone in your household awaiting the decision on a loan application submitted during the past 12 months?	0= No >> Next module 1= Yes
Q1413a	Where did you submit a loan application to? (List the most important one)	Enter codes from list
Q1413b	Where did you submit a loan application to? (List the second most important one)	Enter codes from list

## MODULE 15: ACCESS TO FINANCIAL SERVICES: SAVINGS

<b>Q1500</b>	During the past 2 years, did you or anyone else in this household have cash savings (worth more than 150 Birr) in a financial institution or other informal institutions?	<b>0= No &gt;&gt; Next Module 1= Yes</b>
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	<b>Q1501</b>	<b>Q1502</b>	<b>Q1503</b>	<b>Q1504</b>
Saving number	Which household member was mainly responsible for the saving?  <b>List HH member ID from Module 2</b>	Where is this saving held?  <b>Enter codes from list</b>	Amount  <b>[...] Birr</b>	What is the main purpose of this saving?  <b>Enter codes from list</b>
01				
02				
03				
04				
05				

<b>Q1502</b>	<b>Q1504</b>
Location of savings	Purpose of savings
1= Friends/relatives, 2= Neighbor, 3= Local merchant, 4= Money lender (katapila), 5= Employer, 6= Religious institution, 7= Microfinance institution, 8= RUSACO (savings and credit cooperative), 9= Commercial banks, 10= NGO, 11= Iddir, 12= Iqqub, 13= Other, please specify	1= Precautionary savings for emergency use 2= Purchase housing/lease land/business/farming 3= Purchase agricultural inputs 4= Business/enterprise start-up capital, 5= Expanding business/enterprise 6= Purchase other farm inputs or productive assets 7= Pay for water use fees or other irrigation-related services 8= Other, please specify

## MODULE 16: ACCESS TO INFORMATION

During the past 2 years, have you ever received information about ... from anyone outside or your household from any group or institution?  0= No >> Next item 1= Yes	During the past 2 years, which is the main source that you received information about ... from? (select the most important source)  Enter codes from list	During the past 2 years, which is the main source that you received information about ... from? (select the second most important source)  Enter codes from list
Q1600	Q1601	Q1602
a. Long-term weather patterns		
b. Rainfall prospects or weather prospects for coming season		
c. Water frequency/water timing/water supply in canals, holes or wells		
d. Water frequency/water timing/water supply from irrigation sources		
e. Use and maintenance of irrigation facilities		
f. Crop production (input use, planting time, harvest time, etc.)		
g. Crop production technology (improved seeds, fertilizer, etc.)		
h. Crop prices and crop marketing decisions		
i. Livestock production (livestock disease, grazing conditions, etc.)		
j. Livestock prices and crop marketing decisions (both live animals and animal products)		
h. Livestock production technology (improved breeds, feedstock, etc.)		
k. Business and enterprise opportunities		
l. Local market conditions for wage labor		
m. Child nutrition and health information		
n. Education and other skill-enhancing opportunities		
o. Seasonal migration for work		

Q1602/Q1603
Source of information
1= Development/extension agents, 2= Traditional/village leaders, 3= Religious leaders, 4= Diksi or madara teachers, 5= Formal school teachers, 6= Friends/relatives, 7= Neighbors, 8= Newspaper, 9= Radio/TV, 10= Internet/SMS, 11= WUA or other water user groups, 12= Farmer field schools, farmer research groups, or other farming training centers, 13= Lead/model farmers, 14= Traders, 15= Microfinance institutions, 16= Iddir, 17= Iqqub, 18= mutual help group, 19= women's group, 20= Other, please specify

## MODULE 17: ACCESS TO ASSISTANCE PROGRAMS

Q1700	Q1701	Q1702	Q1703a	Q1703b	Q1703c
During the past 2 years, did you or anyone in your household received any assistance through ... from the government or non-governmental institution (NGO, church, mosque, etc.)?  <b>0= No &gt;&gt; Next item</b> <b>1= Yes</b>	What is the name of the organization or institution who provided this assistance?  <b>Enter codes from list</b>	Was this program provided to the entire household or to specific individuals in the household?  <b>1= Entire HH &gt;&gt; Next item</b> <b>2= Specific persons</b>	Which individuals in the household were provided this program?  <b>List HH member ID from Module 2</b>		
a. Productive Safety Net Programme (PSNP)					
b. Emergency food distribution					
c. Food-for-work other than PSNP					
d. Cash-for-work other than PSNP					
e. Inputs-for-agricultural-work program					
f. Schooling for children					
g. Provision of housing materials/latrine					
h. Installation of water points					
i. Other, please specify					

Q1701
Source of assistance programs
1= Government, 2= WFP, 3= PASIDP/IFAD 4= UNICEF, 5= International NGO, 5= Local NGO, 6= Religious institutions, 7= Private sector8= Other, please specify

## MODULE 18: MIGRATION PATTERNS

Q1800	How long has your household been living in this location?	<b>1= Less than one year &gt;&gt; Q1801</b> <b>2= Less than two years &gt;&gt; Q1801</b> <b>3= Between three and five years &gt;&gt; Q1802</b> <b>4= Between six and ten years &gt;&gt; Q1802</b> <b>5= More than ten years &gt;&gt; Q1802</b>
Q1801	If you have been here for less than two years, where were you before coming to live here?	<b>1= Urban</b> <b>2= Rural</b> <b>3= Abroad</b>
Q1802	Do you have current plans to move location of your household?	<b>0= No &gt;&gt; Q1805</b> <b>1=Yes &gt;&gt; Q1803</b>
Q1803	If yes, where are you planning to move to?	<b>1= Urban</b> <b>2= Rural</b> <b>3= Abroad</b>
Q1804	What is the main reason of the move?	<b>1= Water shortage due to weather</b> <b>2= Water shortage due to irrigation</b> <b>3= Lack of farming/grazing land</b> <b>4= Security reasons</b> <b>5= Marriage</b> <b>6= Death of a family member</b> <b>7= Government resettlement program</b> <b>8= Lack of accessibility to towns</b> <b>9= Better economic opportunities elsewhere</b> <b>10= Education/school attendance</b> <b>11= Other, please specify</b>
Q1805	Has anyone who was living in your household migrated in the past two years?	<b>0= No &gt;&gt; Next module</b> <b>1=Yes</b>

<p><b>NOT in THE ROSTER AS NON-RESIDENT ANYMORE</b></p> <p><b>POSSIBLY INDICATE RELATIONSHIP TO HEAD</b></p>	<p>Where did the person migrate to?</p> <p>1= Urban 2= Rural 3= Abroad</p>	<p>What was the main reason for migration?</p> <p>1= Water shortage due to weather 2= Water shortage due to irrigation 3= Lack of farming/grazing land 4= Security reasons 5= Marriage 6= Death of a family member 7= Government resettlement program 8= Lack of accessibility to towns 9= Better economic opportunities elsewhere 10= Education/school attendance 11= Other, please specify</p>	<p>How long ago did the person migrate?</p> <p>1= 1- 2 months 2= 3-5 months 3= 6-8 months 4= 9-12 months 5= Over a year</p>	<p>Did the person ever send back money to your family?</p> <p>0= No 1=Yes</p>	<p>Did the person ever return to the household?</p> <p>0= No 1=Yes</p>
Q1806	Q1807	Q1808	Q1809	Q1810	Q1811
1					
2					
3					
4					
5					

## MODULE 19: SOCIAL AND CAPACITY-BUILDING SUPPORT

### SOCIAL SUPPORT

Q1900	During the past 2 years, did you receive any kind of support from relatives, neighbors or friends?	<p>0= No &gt;&gt; Q1902 1= Yes</p>
Q1901	During the past 2 years, what type of support did you receive? (Multiple answers possible)	<p>1= Zakat (donations during Ramadan), 2= Remittances, 3= Gifts/Quaadhan (donation of cash/animals to disaster stricken people), 4= Informal loans (cash, labor, seeds, animals), 5= Xoolo goony (restocking of poorer relatives), 6= Sadaqa (donations outside Ramadan), 7= Water for agriculture, 8= Agricultural inputs,</p>

		<b>9= Other, please specify</b>
<b>Q1902</b>	If your household had a problem and needed <i>money or food</i> urgently, would you be able to get it from <u>relatives living in this community</u> ?	<b>0= No 1= Yes</b>
<b>Q1903</b>	If your household had a problem and needed <i>money or food</i> urgently, would you be able to get it from <u>relatives living elsewhere</u> ?	<b>0= No 1= Yes</b>
<b>Q1904</b>	If your household had a problem and needed <i>money or food</i> urgently, would you be able to get it from people in your <u>community who are not your relatives</u> ?	<b>0= No 1= Yes</b>
<b>Q1905</b>	If your household had a problem and needed <i>money or food</i> urgently, would you be able to get it from <u>people living elsewhere who are not your relatives</u> ?	<b>0= No 1= Yes</b>
<b>Q1906</b>	If your household had a problem and needed <i>help with work</i> , would you be able to get it from <u>relatives living in this community</u> ?	<b>0= No 1= Yes</b>
<b>Q1907</b>	If your household had a problem and needed <i>help with work</i> , would you be able to get it from <u>relatives living elsewhere</u> ?	<b>0= No 1= Yes</b>
<b>Q1908</b>	If your household had a problem and needed <i>help with work</i> , would you be able to get it from people in your <u>community who are not your relatives</u> ?	<b>0= No 1= Yes</b>
<b>Q1909</b>	If your household had a problem and needed <i>help with work</i> , would you be able to get it from <u>people living elsewhere who are not your relatives</u> ?	<b>0= No 1= Yes</b>
<b>Q1910</b>	During the past 2 years, did you provide any kind of support to relatives, neighbors or friends?	<b>0= No &gt;&gt; Q1912 1= Yes</b>

<b>Q1911</b>	During the past 2 years, what type of support did you provide? (Multiple answers possible)	<b>1= Zakat (donations during Ramadan), 2= Remittances, 3= Gifts/Quaadhan (donation of cash/animals to disaster stricken people), 4= Informal loans (cash, labor, seeds, animals), 5= Xoolo goony (restocking of poorer relatives), 6= Sadaqa (donations outside Ramadan), 7= Water for agriculture, 8= Agricultural inputs, 9= Other, please specify</b>
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Q1912	If a <u>relative in this community</u> had a problem and needed <i>money or food</i> urgently, would you be able to give money or food?	0= No 1= Yes
Q1913	If a <u>relative outside of this community</u> had a problem and needed <i>money or food</i> urgently, would you be able give money or food?	0= No 1= Yes
Q1914	If <u>someone who is not your relative, but lives in this community</u> had a problem and needed <i>money or food</i> urgently, would you be able to give money or food?	0= No 1= Yes
Q1915	If <u>someone who is not your relative and lives outside this community</u> needed <i>money or food</i> urgently, would you be able to give money or food?	0= No 1= Yes
Q1916	If a <u>relative in this community</u> had a problem and needed <i>help with work</i> urgently, would you be able to provide help with work?	0= No 1= Yes
Q1917	If a <u>relative outside of this community</u> had a problem and needed <i>help with work</i> urgently, would you be able to provide help with work?	0= No 1= Yes
Q1918	If <u>someone who is not your relative, but lives in this community</u> had a problem and needed <i>help with work</i> urgently, would you be able to provide help with work?	0= No 1= Yes
Q1919	If <u>someone who is not your relative and lives outside this community</u> needed <i>help with work</i> urgently, would you be able to provide help with work?	0= No 1= Yes

### CAPACITY-BUILDING SUPPORT

Q1920	Have you or anyone in your household ever received any vocational (job) or skill training?	0= No >> Q1922 1= Yes
Q1921	Who is responsible for providing the vocational or skill training? (select the most important provider)	1= Government 2= International NGO 3= Local NGO 4= Religious institutions 5= Private sector 6= Other, please specify
Q1922	How would you rate the vocation or skill training offered?	1= Very good, 2= Good, 3= Poor, 4= Very poor
Q1923	Have you or anyone in your household ever received any business/enterprise development training?	0= No >> Q1926 1= Yes

<b>Q1924</b>	Who is responsible for providing the business/enterprise development training? (select the most important provider)	<b>1= Government</b> <b>2= International NGO</b> <b>3= Local NGO</b> <b>4= Religious institutions</b> <b>5= Private sector</b> <b>6= Other, please specify</b>
<b>Q1925</b>	How would you rate the business/enterprise development training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1926</b>	Have you or anyone in your household ever received any watershed management training?	<b>0= No &gt;&gt; Q1929</b> <b>1= Yes</b>
<b>Q1927</b>	Who is responsible for providing the watershed management training? (select the most important provider)	<b>1= Government</b> <b>2= IFAD/PASIDP</b> <b>3= International NGO</b> <b>4= Local NGO</b> <b>5= Religious institutions</b> <b>6= Private sector</b> <b>7= Other, please specify</b>
<b>Q1928</b>	How would you rate the watershed management training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1929</b>	Have you or anyone in your household ever received any irrigation water management training?	<b>0= No &gt;&gt; Q1932</b> <b>1= Yes</b>
<b>Q1930</b>	Who is responsible for providing the irrigation water management training? (select the most important provider)	<b>1= Government</b> <b>2= IFAD/PASIDP</b> <b>3= International NGO</b> <b>4= Local NGO</b> <b>5= Religious institutions</b> <b>6= Private sector</b> <b>7= Other, please specify</b>
<b>Q1931</b>	How would you rate the irrigation water management training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1932</b>	Have you or anyone in your household ever received any vegetable and fruit agronomy training?	<b>0= No &gt;&gt; Q1935</b> <b>1= Yes</b>
<b>Q1933</b>	Who is responsible for providing the vegetable and fruit agronomy training? (select the most important provider)	<b>1= Government</b> <b>2= IFAD/PASIDP</b> <b>3= International NGO</b> <b>4= Local NGO</b> <b>5= Religious institutions</b> <b>6= Private sector</b> <b>7= Other, please specify</b>

<b>Q1934</b>	How would you rate the vegetable and fruit agronomy training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1935</b>	Have you or anyone in your household ever received any integrated pest management training?	<b>0= No &gt;&gt; Q1938 1= Yes</b>
<b>Q1936</b>	Who is responsible for providing the integrated pest management training? (select the most important provider)	<b>1= Government 2= IFAD/PASIDP 3= International NGO 4= Local NGO 5= Religious institutions 6= Private sector 7= Other, please specify</b>
<b>Q1937</b>	How would you rate the integrated pest management training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1938</b>	Have you or anyone in your household ever received any post-harvest loss prevention training?	<b>0= No &gt;&gt; Q1941 1= Yes</b>
<b>Q1939</b>	Who is responsible for providing the post-harvest loss prevention training? (select the most important provider)	<b>1= Government 2= IFAD/PASIDP 3= International NGO 4= Local NGO 5= Religious institutions 6= Private sector 7= Other, please specify</b>
<b>Q1940</b>	How would you rate the post-harvest loss prevention training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1941</b>	Have you or anyone in your household ever received any seed multiplication training?	<b>0= No &gt;&gt; Q1944 1= Yes</b>
<b>Q1942</b>	Who is responsible for providing the seed multiplication training? (select the most important provider)	<b>1= Government 2= IFAD/PASIDP 3= International NGO 4= Local NGO 5= Religious institutions 6= Private sector 7= Other, please specify</b>
<b>Q1943</b>	How would you rate the seed multiplication training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>
<b>Q1944</b>	Have you or anyone in your household ever received any improved stove use training?	<b>0= No &gt;&gt; Q1947 1= Yes</b>

<b>Q1945</b>	Who is responsible for providing the improved stove use training? (select the most important provider)	<b>1= Government</b> <b>2= IFAD/PASIDP</b> <b>3= International NGO</b> <b>4= Local NGO</b> <b>5= Religious institutions</b> <b>6= Private sector</b> <b>7= Other, please specify</b>
<b>Q1946</b>	How would you rate the improved stove use training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>

<b>Q1947</b>	Have you or anyone in your household ever received any home gardening training?	<b>0= No &gt;&gt; Next module</b> <b>1= Yes</b>
<b>Q1948</b>	Who is responsible for providing the home gardening training? (select the most important provider)	<b>1= Government</b> <b>2= IFAD/PASIDP</b> <b>3= International NGO</b> <b>4= Local NGO</b> <b>5= Religious institutions</b> <b>6= Private sector</b> <b>7= Other, please specify</b>
<b>Q1949</b>	How would you rate the home gardening training offered?	<b>1= Very good, 2= Good, 3= Poor, 4= Very poor</b>

## MODULE 20: ASPIRATIONS AND CONFIDENCE TO ADAPT

<b>Q2000</b>	Please tell me which one of these two views you most agree with.	<b>1= “Each person is primarily responsible for his/her success or failure in life”.</b> <b>2=“One’s success or failure in life is a matter of his/her destiny”.</b>
<b>Q2001</b>	Please tell me which one of these two views you most agree with.	<b>1= “To be successful, above all one needs to work very hard”.</b> <b>2= “To be successful, above all one needs to be lucky”.</b>
<b>Q2002</b>	Are you willing to move somewhere else to improve your life?	<b>0= No</b> <b>1= Yes</b>
<b>Q2003</b>	Do you agree that one should always follow the advice of the elders?	<b>0=No</b> <b>1=Yes</b>
<b>Q2004</b>	Do you communicate regularly with at least one person outside the village?	<b>0=No</b> <b>1=Yes</b>

<b>Q2005</b>	During the past week, have you engaged in any economic activities with members of other clans? For example, farming, trading, employment, borrowing or lending money.	<b>0=No</b> <b>1=Yes</b>
<b>Q2006</b>	How many times in the past month have you got together with people to have food or drinks, either in their home or in a public place?	<b>[...] Times</b>
<b>Q2007</b>	How many times in the past month have you attended a church/mosque or other religious service?	<b>[...] Times</b>
<b>Q2008</b>	In the last year, how many times have you stayed more than 2 days outside this Kebele?	<b>[...] Times</b>

### MODULE 20: ASPIRATIONS AND CONFIDENCE TO ADAPT (cont.)

		<b>Strongly disagree</b>	<b>Disagree</b>	<b>Slightly disagree</b>	<b>Slightly agree</b>	<b>Agree</b>	<b>Strongly agree</b>
<b>Q2009</b>	I feel like what happens in my life is mostly determined by powerful peoples.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2010</b>	My experience in my life has been that what is going to happen will happen.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2011</b>	My life is chiefly controlled by other powerful people.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2012</b>	It is not always wise for me to plan too far ahead because many things turn out to be a matter of good or bad fortune.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2013</b>	I can mostly determine what will happen in my life.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2014</b>	When I get what I want, It is usually because I worked hard for it.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2015</b>	My life is determined by my own actions.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2016</b>	Most people are basically honest.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2017</b>	Most people can be trusted.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>Q2018</b>	I trust my neighbors to look after my house if I am away.	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>

## MODULE 21: FOOD INSECURITY COPING STRATEGIES

<p>Over the past <b>seven days</b>, if there have been times when you did not have enough food or money to buy food, how many days has you or others in your household had to do the following:</p> <p><b>0= No &gt;&gt;Next item</b> <b>1= Yes</b></p>	<p>Over the past <b>seven days</b>, how many days did you or others in your household had to ... ?</p>
<p><b>Q2100</b></p>	<p><b>Q2101</b> [...] <b>Days</b> <b>(up to 7 days)</b></p>
a. Rely on less preferred and less expensive foods?	
b. Borrow food, or rely on help from a friend or relative?	
c. Purchase food on credit?	
d. Gather wild food, hunt, or harvest immature crops?	
e. Consume seed stock held for next season?	
f. Send household members to eat elsewhere?	
g. Send household members to beg?	
h. Limit portion size at mealtimes?	
i. Restrict consumption by adults in order for small children to eat?	
j. Feed working members of HH at the expense of non-working members?	
k. Reduce number of meals eaten in a day?	
l. Skip entire days without eating?	

## MODULE 22: RISK AND TIME PREFERENCES (FOR SHORT ROUNDS)

### RISK AVERSION #1: Eckel-Grossman Risk Task

*Reference: Eckel, C. C., and Grossman, P.J. (2008). "Forecasting risk attitudes: An experimental study using actual and forecast gamble choices." Journal of Economic Behavior and Organization, 68, 1-17.*

ENUMERATOR: We will now ask you to make a decision in which you can earn real money. You can choose which of the following situations you would like to be in, a situation of more or less certainty. [USE HANDOUT ATTACHED] Once you have chosen we will flip a coin and you will be paid the amount of money based on the flip of the coin and your decision.

Option	Money earned if lion	Money earned if crown
a.	5 Birr	5 Birr
b.	4 Birr	8 Birr
c.	3 Birr	11 Birr
d.	2 Birr	14 Birr
e.	1 Birr	17 Birr

Q2200	Think of the option you might like to choose, now we will flip the coin so you can see what you would have won.	[...] <b>Option lion or crown</b>
Q2201	We will now ask you to decide for real money. Which situation would you like (a, b, c, d, or e)?	[...] <b>Option a, b, c, d, or e</b>
Q2202	The amount of money you won.	[...] <b>Birr</b>

(NOTE TO ENUMERATOR: Before giving the money to the household, ask the person you interview to sign the receipt.)

RISK AVERSION #2: Holt-Laury Risk Task

Reference: Holt, C. A., and Laury, S. K. (2002). "Risk aversion and incentive effects.", *American Economic Review*, 92(5), 1644-1655.

ENUMERATOR: We will now ask you to make a decision in which you can earn real money. In this set of six decisions, you can choose between Option 1 and Option 2. Then, you will have to roll a die to decide whether you will get the money from Option 1 or Option 2. [USE HANDOUT ATTACHED]

Decision	Option 1		Option 2		Selection	Result
					[...] Option 1 or Option 2	[...] Birr
					Q2203	Q2204
a.	1/6 of 14 Birr	6/6 of 11 Birr	1/6 of 20 Birr	6/6 of 5 Birr		
b.	2/6 of 14 Birr	5/6 of 11 Birr	2/6 of 20 Birr	5/6 of 5 Birr		
c.	3/6 of 14 Birr	4/6 of 11 Birr	3/6 of 20 Birr	4/6 of 5 Birr		
d.	4/6 of 14 Birr	3/6 of 11 Birr	4/6 of 20 Birr	3/6 of 5 Birr		
e.	5/6 of 14 Birr	2/6 of 11 Birr	5/6 of 20 Birr	2/6 of 5 Birr		
f.	6/6 of 14 Birr	1/6 of 11 Birr	6/6 of 20 Birr	1/6 of 5 Birr		

(NOTE TO ENUMERATOR: Before giving the money to the household, ask the person you interview to sign the receipt.)

LOSS AVERSION

*Reference: Thai Rice Farming Household Survey 2014 UNIVERSITY OF CALIFORNIA, SAN DIEGO AND AUSTRALIAN NATIONAL UNIVERSITY as part of a research project commissioned by the Economic Research Institute for ASEAN and East Asia, Jakarta*

ENUMERATOR: We would like to make a decision in which you have to lose real money. First, you will be given 10 Birr. Then, you will have to choose between Option A and Option B. If you choose Option A, you will lose 5 Birr. If you choose Option B, there will be a coin flip – you will lose 10 Birr if the coin shows up as lion, and you will lose nothing if the coin shows up as crown. [USE HANDOUT ATTACHED]

Scenario	Option 1	Option 2	Selection [...] Option 1 or Option 2	Result [...] Birr
			Q2205	Q2206
a.	Lose 5 Birr	Lose 10 Birr if lion Lose nothing if crown		
b.	Lose 4 Birr	Lose 10 Birr if lion Lose nothing if crown		
c.	Lose 3 Birr	Lose 10 Birr if lion Lose nothing if crown		
d.	Lose 2 Birr	Lose 10 Birr if lion Lose nothing if crown		
e.	Lose 1 Birr	Lose 10 Birr if lion Lose nothing if crown		

(NOTE TO ENUMERATOR: Before giving the money to the household, ask the person you interview to sign the receipt.)

TIME PREFERNCE

*Reference: Thai Rice Farming Household Survey 2014 UNIVERSITY OF CALIFORNIA, SAN DIEGO AND AUSTRALIAN NATIONAL UNIVERSITY as part of a research project commissioned by the Economic Research Institute for ASEAN and East Asia, Jakarta*

ENUMERATOR: We would like to make decision between receiving some money today and receiving more money in the future. You will have to choose between Option A and Option B. In Option A, you will receive 10 Birr today. In Option B, you will receive more than 10 Birr in two months. [USE HANDOUT ATTACHED]

Scenario	Option 1	Option 2	Selection ...[Option 1 or Option 2]
			Q2207
a.	Receive 5 Birr today	Receive 5 Birr in two months	
b.	Receive 5 Birr today	Receive 7 Birr in two months	
c.	Receive 5 Birr today	Receive 9 Birr in two months	
d.	Receive 5 Birr today	Receive 11 Birr in two months	
e.	Receive 5 Birr today	Receive 13 Birr in two months	

(NOTE TO ENUMERATOR: Before giving the money to the household, ask the person you interview to sign the receipt.)

**\*\*THANK YOU\*\***

**After the interview thank the respondent for giving you his/her time and for the co-operation in providing the information. Inform them that you may possibly be returning to collect more information or seek any necessary clarification on the information provided at later date. At this point invite the respondent to ask you any questions that he/she might have. Answer where you can. If you do not know the answer(s), tell the respondent that his/her questions will be forwarded to a relevant person who can respond.**

## HANDOUT: RISK AND TIME PREFERENCES

RISK AVERSION #1 (Pick one option a, b, c, d, or e)

Option	Money earned if lion	Money earned if crown
a.	5 Birr	5 Birr
b.	4 Birr	8 Birr
c.	3 Birr	11 Birr
d.	2 Birr	14 Birr
e.	1 Birr	17 Birr

RISK AVERSION #2 (Pick one option 1 or 2 from each item from a to f)

Decision	Option 1		Option 2	
	1/6 of 14 Birr	6/6 of 11 Birr	1/6 of 20 Birr	6/6 of 5 Birr
a.	1/6 of 14 Birr	6/6 of 11 Birr	1/6 of 20 Birr	6/6 of 5 Birr
b.	2/6 of 14 Birr	5/6 of 11 Birr	2/6 of 20 Birr	5/6 of 5 Birr
c.	3/6 of 14 Birr	4/6 of 11 Birr	3/6 of 20 Birr	4/6 of 5 Birr
d.	4/6 of 14 Birr	3/6 of 11 Birr	4/6 of 20 Birr	3/6 of 5 Birr
e.	5/6 of 14 Birr	2/6 of 11 Birr	5/6 of 20 Birr	2/6 of 5 Birr
f.	6/6 of 14 Birr	1/6 of 11 Birr	6/6 of 20 Birr	1/6 of 5 Birr

LOSS AVERSION (Pick one option 1 or 2 from each item from a to e)

Scenario	Option 1	Option 2
a.	Lose 5 Birr	Lose 10 Birr if lion

		Lose nothing if crown
b.	Lose 4 Birr	Lose 10 Birr if lion Lose nothing if crown
c.	Lose 3 Birr	Lose 10 Birr if lion Lose nothing if crown
d.	Lose 2 Birr	Lose 10 Birr if lion Lose nothing if crown
e.	Lose 1 Birr	Lose 10 Birr if lion Lose nothing if crown

TIME PREFERNCE (Pick one option 1 or 2 from each item from a to e)

<b>Scenario</b>	<b>Option 1</b>	<b>Option 2</b>
a.	Receive 5 Birr today	Receive 5 Birr in two months
b.	Receive 5 Birr today	Receive 7 Birr in two months
c.	Receive 5 Birr today	Receive 9 Birr in two months
d.	Receive 5 Birr today	Receive 11 Birr in two months
e.	Receive 5 Birr today	Receive 13 Birr in two months