

# RESILIENCE AND RESILIENCE CAPACITIES MEASUREMENT OPTIONS

FULL APPROACH

Household Questionnaire

October 2018



**USAID**  
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### **About the Resilience Evaluation, Analysis and Learning (REAL) Associate Award:**

REAL is a consortium-led effort funded by the USAID Center for Resilience. It was established to respond to growing demand among USAID Missions, host governments, implementing organizations, and other key stakeholders for rigorous, yet practical, monitoring, evaluation, strategic analysis, and capacity building support. Led by Save the Children, REAL draws on the expertise of its partners: Food for the Hungry, Mercy Corps, and TANGO International.

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## ACRONYMS

BFS	Bureau for Food Security
CFW	Cash for Work
FFP	Food for Peace
FFW	Food for Work
FIES	Food Insecurity Experience Scale
FTF	Feed the Future
HDDS	Household Dietary Diversity Score
HFIAS	Household Food Insecurity Access Scale
HH	Household
MFI	Micro-finance institution
NGO	Non-governmental organization
SMS	Short message service
VSLA	Village Savings and Loan Association
WASH	Water, Sanitation, and Health

## INTRODUCTION

**NOTE:** *This household questionnaire was developed as part of the resilience instrument (which involves a household and a community questionnaire) to be used with the Food for Peace (FFP) core household questionnaire. Other USAID offices (e.g., BFS) may need to adjust references of specific FFP modules/questions to match their own core questionnaire.<sup>1</sup>*

Given the interrelatedness of the FFP questionnaire to the resilience instrument, the following table shows those questions that must remain in—or be deleted from—the FFP questionnaire when implementing this household questionnaire. The modules or questions identified below are required elements for calculating resilience capacities and indices and must either be included as part of the respective USAID core questionnaire (e.g., FFP, BFS) or the resilience instrument. This household questionnaire assumes the following about modules or individual questions in the FFP household questionnaire:

FFP questionnaire should include: <sup>2</sup>		FFP questionnaire should not include: <sup>3</sup>	
Modules/sections	Questions	Modules/sections	Questions
Identification and Informed Consent	Module A	HHS	C16-C21
HH roster, with max. level of education	B21	Humanitarian Assistance	C22-C24
HDDS	C3-C15	Shocks/stresses	C25
FIES	C22-C31	Livestock care/raising	G15
Main source of drinking water	F04	Access to hazard insurance	G09
Improved practices for crops	G13B		
Improved practices for livestock	G16		
Improved practices for natural resources	G18		
Improved practices for crop storage	G21		
Durable goods expenditures	H7.02, F7.03		

<sup>1</sup> Please note that this is a living document that will be continually edited and updated. Visit <http://www.fsnnetwork.org/REAL> for the current version.

<sup>2</sup> If the FFP (or other USAID) questionnaire does NOT include modules/questions listed here, they need to be added in the resilience instrument (i.e., household questionnaire). See Annex A.

<sup>3</sup> Items listed here are included in the resilience instrument and need to be removed from the FFP (or other USAID) questionnaire.

## SHOCK EXPOSURE

### Module R1: Shocks and Stressors

	R102	R103	R104	R105	R106	R107
<b>Note: Country-specific shocks to be finalized during pre-planning / contextualization exercise</b>	How many times over the last 5 years has your household experienced [the shock]?	Did your household experience [the shock] within the last year (12 months)? 1 = Yes 2 = No <b>&gt;&gt;Next shock</b>	How severe was the impact on your household's income over the last 12 months?  <b>Enter code from list</b> <b>Only ask if R103=1</b>	How severe was the impact on your household's food consumption over the last 12 months?  <b>Enter code from list</b> <b>Only ask if R103=1</b>	How did your household cope with [the shock] over the last 12 months?  <b>Enter code from list in R106a</b> <b>Select all that apply</b> <b>Only ask if R103=1</b>	To what extent has your household been able to recover from [the shock] you experienced over the last 12 months?  <b>Enter code from list</b> <b>Only ask if R103=1</b>
<b>Climatic shocks</b>						
a. Excessive rains/ flooding						
b. Variable rain/drought						
c. Hail/frost						
d. Landslides/erosion						
<b>Biological shocks</b>						
e. Crop disease (rust on wheat, sorghum)						
f. Crop pests (locusts)						
g. Weeds (e.g., associated with striga)						
h. Livestock disease						
i. Human disease outbreaks (from contaminated water)						

<b>Conflict shocks</b>						
j. Theft or destruction of assets						
k. Theft of livestock (raids)						
<b>Economic shocks</b>						
l. Delay in PSNP food assistance						
m. Increasing food prices						
n. Increased prices of agricultural or livestock inputs						
o. Decreased prices for agricultural or livestock products						
p. Loss of land/rental property						
q. Unemployment for youths						
r. Death of household member						

<b>R104, R105</b>	<b>R107</b>
Severity of impact	Ability to recover
1. No impact 2. Slight decrease 3. Severe decrease 4. Worst ever happened -8 Don't know -9 Refused	1. Did not recover 2. Fully recovered, same as before the shock 3. Fully recovered and better than before the shock 4. Partially recovered 5. Not affected by [event] -8 Don't know -9 Refused

<b>R106a</b> Did you or your household use any of the following strategies to cope with any shock/stress over the last 12 months? <b>Read list; select all that apply*</b>			
LIVESTOCK AND LAND HOLDINGS		COPING STRATEGIES TO GET MORE FOOD OR MONEY	
	Yes = 1 No = 2		Yes = 1 No = 2
a. Sent livestock in search of pasture		m. Took up new/additional work (casual labor, wage labor)	
b. Sold livestock		n. Sold household items (e.g., radio, bed)	
c. Slaughtered livestock		o. Sold productive assets (e.g., plough, water pump)	
d. Leased out land		p. Took out a loan (with interest) from a (formal) bank	
<b>MIGRATION</b>		q. Took out a loan (with interest) from an MFI or village savings group	
e. HH member migrated for work		r. Took out a loan (with interest) from a money-lender	
f. Migrate (the whole family)		s. Took out a loan (no interest) from friends or relatives within the community (bonding)	
g. Sent children or an adult to stay with relatives		t. Took out a loan (no interest) from friends or relatives outside of the community (bridging)	
<b>COPING STRATEGIES TO REDUCE CURRENT EXPENDITURE</b>		u. Unconditional gift of money (not remittances) or food from family, friends, church or other group within community (bonding)	
h. Took children out of school		v. Unconditional gift of money (not remittances) or food from family, friends, church or other group outside of community (bridging)	
i. Moved to less expensive housing		w. Sent children to work for money (e.g., domestic service)	
j. Reduced food consumption (quantity/meal; # of meals/day)		x. Received emergency food aid from the government or NGO	
k. Reduced non-essential HH expenses		y. Received emergency cash transfer from the government or NGO	
l. Got food on credit from a local merchant		z. Participated in government or NGO food-for-work or cash-for-work activities (conditional)	
		aa. Used own savings	
dd. Did nothing		bb. Relied on remittances from a relative that migrated	
ee. Engaged in spiritual efforts (e.g., prayed, sacrifices, etc.)		cc. Other (specify)	

**\* Note: the coping strategies already recorded for R106 will NOT populate on the tablet.**



## Module R1: Shocks and Stressors (continued)

Shock exposure and severity (cont'd)		
<b>R108</b>	To what extent has your ability to meet food needs returned to the level it was before all the shocks and stressors you experienced in the last 12 months?  [PROMPT]	Ability to meet food needs is the same as before the shock 1
		Ability to meet food needs is better than before the shock 2
		Ability to meet food needs is worse than before the shock 3
<b>R109</b>	In light of the shocks and stressors you faced in the last 12 months, to what extent do you believe you will be able to meet your food needs in the next year?  [PROMPT]	Ability to meet food needs will be the same as before the shock 1
		Ability to meet food needs will be better than before the shock 2
		Ability to meet food needs will be worse than before the shock 3
<b>R110</b>	What have you done to protect your household from the impact of shocks in the future?  [Read list; select all that apply]	Nothing 1
		Increased savings 2
		Put aside grains (for HH or animals) 3
		Switched to different crop(s) 4
		Switched to different livestock 5
		Added additional agricultural activity 6
		Added additional non-agricultural activity 7
		Diversified into agricultural livelihood 8
		Diversified into non-agricultural activity 9
		Changed from ag to non-ag livelihood 10
		Changed from non-ag to ag livelihood 11
		Acquired crop insurance 12
		Acquired livestock insurance 13
		Acquired other insurance (e.g., health) 14
		Relocated temporarily 15
		Relocated permanently 16
		Other 17
-8 Don't know		
-9 Refused		

## ASSET OWNERSHIP

### Module R2. Productive Assets

	Type of asset	R201	R202
		Number owned now  -8 Don't know -9 Refused	Did you sell any of this item in the past 12 months because your household was in distress from a shock or stress (not enough money to cover normal expenses)?  1. Yes 2. No -8 Don't know -9 Refused
a.	Plough (oxen-pulled)		
b.	Mechanical plough		
c.	Sickle		
d.	Pick axe		
e.	Axe		
f.	Pruning/cutting shears		
g.	Hoe		
h.	Spade or shovel		
i.	Traditional beehive		
j.	Modern beehive		
k.	Knapsack chemical sprayer		
l.	Mechanical water pump		
m.	Motorized water pump		
n.	Stone grain mill		
o.	Motorized grain mill		
p.	Broad bed maker (oxen-pulled)		
q.	Small tractor		
r.	Hand-held motorized tiller		
s.	Agricultural land (hectares)		

**Module R2A. Livestock Assets**

		<b>R201A</b>	<b>R202A</b>
		Number owned now  -8 Don't know -9 Refused	Did you sell any of this item in the past 12 months because your household was in distress from a shock or stress (not enough money to cover normal expenses)?  1. Yes 2. No -8 Don't know -9 Refused
a.	Oxen		
b.	Cattle		
c.	Goats		
d.	Sheep		
e.	Donkey/mule		
f.	Poultry		
g.	Camels		
h.	Horse		
i.	Honey bees (hives)		

## MARKETS, SERVICES, AND INFORMATION

### Module R3. Availability of Markets, Availability of Markets, Infrastructure, and Services

		R301
		Are the following services available within 5 km of your village? 1 = yes 2 = no -8 Don't know -9 Refused  <b>If =2, -8, or -9, Skip to next topic</b>
a.	Institutions where people can borrow money	
b.	Institutions where people can save money	
c.	Primary school	
d.	Health center	
e.	Agricultural extension services	
f.	Veterinary services	
g.	Electricity	
h.	Mobile phone service	
i.	A public telephone	
j.	National radio signal	
k.	National TV signal	
l.	Livestock market(s)	
m.	Market(s) for selling agricultural products	
n.	Market(s) for purchasing agricultural inputs	
<b>R308</b>	Are there any government or NGO programs or activities in this village that help households when they are faced with a shock?	1. Yes 2. No -8 Don't know -9 Refused <div style="display: inline-block; vertical-align: middle;">             } → <b>Skip to next module</b> </div>


<b>R309</b>	<p>What type of help do they provide?</p> <p><b>Select all that apply</b></p>	<ol style="list-style-type: none"> <li>1. Emergency food assistance</li> <li>2. Emergency cash assistance</li> <li>3. Conditional food transfer (FFW)</li> <li>4. Conditional cash transfer (CFW)</li> <li>5. Unconditional food transfer (non-emergency)</li> <li>6. Unconditional cash transfer (non-emergency)</li> <li>7. Household materials and non-food items</li> <li>8. Educational assistance/school feeding</li> <li>9. Agricultural inputs (seeds, fertilizer, etc.)</li> <li>10. Livestock inputs (feed, fodder, medicine, etc.)</li> <li>11. WASH</li> <li>12. Nutrition/supplemental feeding</li> <li>13. Other (specify):</li> <li>-8 Don't know</li> <li>-9 Refused</li> </ol>
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### Module R5. Access to Financial Services / Credit

<b>R501</b>	Did you or any other household member take out a cash loan in the last 12 months?	<ol style="list-style-type: none"> <li>1. Yes <b>Skip to R503</b></li> <li>2. No</li> <li>-8 Don't know</li> <li>-9 Refused</li> </ol> <p>→ <b>Skip to R505</b></p>
<b>R502</b>	If no, why not?	<ol style="list-style-type: none"> <li>1. Didn't need</li> <li>2. Couldn't find a loan that met my needs" (i.e. "is appropriate" in terms of size, terms, etc.);</li> <li>3. Afraid I couldn't pay back</li> <li>4. No loan providers in my area</li> <li>5. Do not like to be in debt</li> <li>6. Cannot qualify (e.g., no collateral)</li> <li>7. Process is too long</li> <li>8. Other (specify)</li> <li>-8 Don't know</li> <li>-9 Refused</li> </ol> <p><b>Go to R505</b></p>

<b>R503</b>	<p>Did you or any other household member take out a loan in the last 12 months to deal specifically with a shock or stress?</p> <p><b>Only ask if R501 = Yes</b></p>	<p>1. Yes 2. No -8 Don't know -9 Refused</p> <p>→ <b>Skip to R505</b></p>
<b>R504</b>	<p>What is the primary source of the loan taken out in the last 12 months to deal specifically with a shock or stress?</p> <p><b>Only ask if R503 = Yes</b></p>	<p>1. Friend/family within the village 2. Friend/family outside of the village 3. Money-lender 4. MFI 5. Bank 6. NGO 7. Village-based savings group 8. Religious group 9. Local merchant/trader 10. Other -8 Don't know -9 Refused</p>
<b>R505</b>	Is crop insurance available in your area?	<p>1. Yes 2. No -8 Don't know -9 Refused</p>
<b>R506</b>	Is livestock insurance available in your area?	<p>1. Yes 2. No -8 Don't know -9 Refused</p>
<b>R507</b>	Is health insurance available in your area?	<p>1. Yes 2. No -8 Don't know -9 Refused</p>
<b>R508</b>	Have you or does anyone in your household currently have any insurance?	<p>1. Yes 2. No -8 Don't know -9 Refused</p> <p>→ <b>Skip to next module</b></p>
<b>R509</b>	<p>If yes, what type?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Crop 2. Livestock 3. Health 4. Other (specify) -8 Don't know -9 Refused</p>

## Module R6. Access to Financial Services / Saving

<b>R601</b>	Do you or any other household member regularly save cash?	1. Yes 2. No -8 Don't know -9 Refused	 <b>Skip to next module</b>
<b>R602</b>	Where are the savings primarily held? <b>Select only one</b>	1. At home 2. MFI 3. Village savings/credit group 4. Bank 5. NGO 6. Mobile banking 7. Other -8 Don't know -9 Refused	
<b>R603</b>	Who primarily decides how savings are used? <b>Select only one</b>	1. Yourself 2. Your spouse/partner 3. You and your spouse/partner jointly 4. Yourself and other HH member jointly 5. Your spouse/partner and other HH member jointly 6. Other -8 Don't know -9 Refused	
<b>R604</b>	Did you or any other household member use savings specifically to deal with a shock or stress in the last 12 months?	1. Yes 2. No -8 Don't know -9 Refused	

## Module R7. Access to Information

		R701	R702	R703
		<p>Did you or anyone in your HH receive any information on [topic] in the last 12 months?</p> <p>1. Yes 2. No -8 Don't know -9 Refused</p> <p><b>If 2, -8, or -9, skip to next topic</b></p>	<p>What was the main source of your information about [topic]?</p> <p><b>See codes below</b></p>	<p>Did the information influence any decisions made by household members?</p> <p>1. Yes, result of decision benefitted HH 2. Yes, result of decision had a negative effect on HH 3. Yes, but decision had no effect on HH 4. No, did not influence decisions 5. No decisions made -8 Don't know -9 Refused</p>
a.	Early warning for natural hazards (flooding, hail, landslide)			
b.	Long-term changes in weather patterns			
c.	Rainfall/ weather prospects for coming growing season			
d.	Water prices and availability in local boreholes, wells, etc.			
e.	Animal health (e.g., disease, epidemic, prevention)			
f.	Crop health (e.g., pest outbreaks, disease, prevention)			
g.	Improved crop production practices/technologies (CA, seeds)			
h.	Improved livestock production practices (fodder, husbandry)			
i.	Current market prices for live animals in the area			



		R701	R702	R703
j.	Market prices for animal products (milk, hides, skins, etc.)			
k.	Grazing conditions in nearby areas			
l.	Conflict or security issues			
m.	Business and investment opportunities			
n.	Opportunities for borrowing money			
o.	Market prices of the food you buy			
p.	Child nutrition and health information			
q.	Equal rights for women and men			
r.	Gender-based violence			
s.	Natural resource management			

**CODES FOR R702 - Main Information sources**

1	Relatives, friends, neighbors	9	Gov't: rural development agents, health/agriculture ext.
2	Kebele leaders	10	NGOs
3	Village development committee	11	Newspaper /Radio / TV
4	School teachers	12	Internet or SMS
5	Group in community (e.g., savings, forest users, farmers)	13	Private sector (input supplier, veterinarian, etc.)
6	Religious leaders	14	Police or security individuals
7	Elders	15	Other (specify)
8	Local market	-8	Don't know
		-9	Refused

## RESILIENCE CAPACITIES

### Module R8. Group Participation

		R801	R802
		<p>Are any of the following groups active in this village?</p> <p><b>Read list</b></p> <p>1= yes 2= no -8 Don't know -9 Refused</p> <p><b>If =2, -8, or -9, skip to next topic</b></p>	<p>For any HH member who is in the group, how active is s/he in the group's decision-making?</p> <p>1. No HH member in group 2. HH member does not participate in decision-making 3. Somewhat active 4. Very active 5. HH member is a leader -8 Don't know -9 Refused</p>
a.	Water users' group		
b.	Grazing land users' group		
c.	Community natural resources group		
d.	Credit or micro-finance group		
e.	Savings groups (VSLA, merry-go-round, etc.)		
f.	Mutual help group (e.g., ritban, afoosha, ofera/ webera, burial, etc.)		
g.	Religious group		
h.	Mothers' group		
i.	Women's group		
j.	Youth group		
k.	Sports group		
l.	Disaster planning group		

<b>R807</b>	<b>Over the last 12 months</b> , how many times have you or anyone in your household been part of a group that provided labor to someone in the village who needed it?	1. None, no one needed/asked for help 2. None, I wasn't part of a group 3. Once or twice 4. 3-5 times 5. 6 or more times -8 Don't know -9 Refused
<b>R808</b>	<b>Over the last 12 months</b> , how many times have you or anyone in your household been part of a group that provided food to someone in the village who needed it?	1. None, no one needed/asked for help 2. None, I wasn't part of a group 3. Once or twice 4. 3-5 times 5. 6 or more times -8 Don't know -9 Refused
<b>R809</b>	<b>Over the last 12 months</b> , how many times have you or anyone in your household been part of a group that provided some other type of help to someone else in the village?	1. None, no one needed/asked for help 2. None, I wasn't part of a group 3. Once or twice 4. 3-5 times 5. 6 or more times -8 Don't know -9 Refused
<b>R810</b>	Has the amount of help you or anyone in your household can provide to others in your village changed over the last five years?	1. No one in HH provided help to anyone in village over the last 5 years 2. No (stayed the same) 3. Yes, decreased slightly 4. Yes, decreased greatly 5. Yes, increased slightly 6. Yes, increased greatly -8 Don't know -9 Refused

## Module R9. Collective Action

<b>R901</b>	In the last 12 months, have you or anyone in your household worked with others in your village to do something for the benefit of everyone in the village?	1. Yes 2. No -8 Don't know -9 Refused
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→ **Skip to next module**

<b>R902</b>	<p>What activities did you participate in?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Soil conservation (terracing, bunds, half-moons, gabions, etc.)</p> <p>2. Flood diversion activities</p> <p>3. Repaired/built schools</p> <p>4. Repaired/built health posts or centers</p> <p>5. Road maintenance/construction</p> <p>6. Planted trees on communal land</p> <p>7. Area enclosure</p> <p>8. Improving access to drinking water</p> <p>9. Repaired/built communal irrigation system</p> <p>10. Other (specify)</p> <p>-8 Don't know</p> <p>-9 Refused</p>
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## Module R10. Livelihood Activities

		<b>R1001</b>	<b>R1002</b>
		<p>What were all the sources of your household's food/income over the last 12 months?</p> <p><b>Read each source</b></p> <p>1 = Yes</p> <p>2 = No</p> <p>-8 = Don't know</p> <p>-9 Refused</p>	<p>Rank these sources based on the proportion of food/income they provide for your household</p> <p><b>1 = highest</b></p>
a.	Own farming/crop production and sales		
b.	Own livestock production/fattening and sales		
c.	Agricultural wage labor (WITHIN THE VILLAGE)		
d.	Agricultural wage labor (OUTSIDE THE VILLAGE)		
e.	Non-agricultural wage labor (WITHIN THE VILLAGE)		
f.	Non-agricultural wage labor (OUTSIDE THE VILLAGE)		
g.	Salaried work		
h.	Sale of wild/bush products (including charcoal, firewood)		
i.	Honey production and sales		

j.	Petty trade (selling other products, e.g., grain, veggies, oil, sugar, etc.)		
k.	Petty trade (selling own products, e.g., local beer, sex work)		
l.	Other self-employment/own business (agricultural, e.g., buying/reselling chat)		
m.	Other self-employment/own business (non-agricultural, e.g., stone cutting, hair braiding, etc.)		
n.	Rental of land, house, rooms		
o.	Remittances		
p.	Gifts/inheritance		
q.	Safety net food/cash assistance		
r.	Other (specify):		
<b>R1003</b>	<b>Total number of sources</b> <b>Note: Enumerator does not record; number is automatically generated</b>		

## Module R1 I. Migration and Use of Remittances

<b>R1 I01</b>	Over the last two years, has anyone who was living in your household migrated to <b>SOMEWHERE ELSE IN [country]</b> looking for work?	1. Yes 2. No -8 Don't know -9 Refused	} → <b>Skip to R1 I05</b>
<b>R1 I02</b>	Did the person(s) migrate <b>SOMEWHERE ELSE IN [country]</b> permanently or temporarily for work?	1. Permanent 2. Temporary -8 Don't know -9 Refused	
<b>R1 I03</b>	Does the person(s) living <b>SOMEWHERE ELSE IN [country]</b> send money back to your household?	1. Yes, regularly 2. Yes, irregularly 3. No -8 Don't know -9 Refused	
<b>R1 I04</b>	Who migrated to <b>SOMEWHERE ELSE IN [country]</b> within the last two years looking for work?  <b>Select all that apply</b>	1. Male HHH 2. Female HHH 3. Other adult males in HH 4. Other adult females in HH 5. Youths -8 Don't know -9 Refused	

<b>RI I05</b>	Over the last two years, has anyone who was living in your household migrated to <b>ANOTHER COUNTRY</b> looking for work?	1. Yes 2. No -8 Don't know -9 Refused	} → <b>Skip to RI I09</b>
<b>RI I06</b>	Did the person(s) migrate to <b>ANOTHER COUNTRY</b> permanently or temporarily for work?	1. Permanent 2. Temporary -8 Don't know -9 Refused	
<b>RI I07</b>	Does the person living in <b>ANOTHER COUNTRY</b> send money back to your household?	1. Yes, regularly 2. Yes, irregularly 3. No -8 Don't know -9 Refused	
<b>RI I08</b>	Who migrated to <b>ANOTHER COUNTRY</b> within the last two years looking for work?  <b>Select all that apply</b>	1. Male HHH 2. Female HHH 3. Other adult males in HH 4. Other adult females in HH 5. Youths -8 Don't know -9 Refused	
<b>RI I09</b>	<b>CHECK ANSWERS TO RI I03 AND RI I07: IF I I03 AND I I07 = 3, -8, or -9, END OF MODULE</b>		
<b>RI I10</b>	Who primarily makes decisions about how remittances are used?	1. Male HHH living in HH 2. Male HHH not in HH (i.e., who migrated) 3. Female HHH living in HH 4. Female HHH not in HH (i.e., who migrated) 5. Male and female jointly decide 6. Other male not living in HH 7. Other (specify): -8 Don't know -9 Refused	
<b>RI I11</b>	Did you or any other household member use remittances to specifically deal with a shock or stress in the last 12 months?	1. Yes 2. No -8 Don't know -9 Refused	

## Module R13. Social and Capacity Building Support

FORMAL SOURCES OF SOCIAL SUPPORT		
<b>R1301</b>	Has your household received any kind of formal support from the government or NGO over the past 12 months?	1. Yes 2. No -8 Don't know -9 Refused
		→ <b>Skip to R1304</b>
<b>R1302</b>	What types of support were received?  <b>Read list; select all that apply</b>	1. Emergency food assistance 2. Emergency cash assistance 3. Conditional cash transfer (CFW) 4. Conditional food transfer (FFW) 5. Unconditional cash transfer (non-emergency) 6. Unconditional food transfer (non-emergency) 7. Housing materials/non-food items 8. WASH inputs 9. Educational assistance/school feeding 10. Ag inputs (seeds, fertilizers, etc.) 11. Livestock inputs (e.g., feed, fodder, medicine, dips) 12. Nutrition/supplemental feeding 13. Other (specify) _____ -8 Don't know -9 Refused
SOCIAL CAPITAL		
<b>R1304</b>	If your household had a problem and needed help urgently (e.g., food, money, labor, transport, etc.), <b>who IN THIS VILLAGE</b> could you turn to for help?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. No one 5. Other (specify) -8 Don't know -9 Refused
<b>R1305</b>	If your household had a problem and needed help urgently (e.g., food, money, labor, transport, etc.), <b>who OUTSIDE THIS VILLAGE</b> could you turn to for help?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. No one 5. Other (specify) -8 Don't know -9 Refused

<b>R1306</b>	Compared to one year ago has your ability to get help from anyone within or outside of your village:	1. Increased 2. Stayed the same 3. Decreased -8 Don't know -9 Refused
<b>R1307</b>	Who <b>INSIDE THIS VILLAGE</b> would you help if they needed help urgently (e.g., food, money, labor, transport, etc.)?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. No one 5. Other (specify): -8 Don't know -9 Refused
<b>R1308</b>	Who <b>OUTSIDE THIS VILLAGE</b> would you help if they needed help urgently (e.g., food, money, labor, transport, etc.)?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. No one 5. Other (specify): -8 Don't know -9 Refused
<b>LINKING SOCIAL CAPITAL</b>		
<b>R1309</b>	Do you or does anyone else in your household personally know an elected government official?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1310</b>	How do you (or other household member) know the government official? Is he or she a....?  <b>Read list; select all that apply</b>	1. Family member or relative 2. Friend 3. Neighbor 4. Acquaintance (member of a group, friend of a friend, etc.) 5. Other (specify): -8 Don't know -9 Refused
<b>R1311</b>	Could you ask the official to help your family or village if help was needed?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1312</b>	Do you or does anyone else in your household personally know a staff member of an NGO?	1. Yes 2. No -8 Don't know -9 Refused



<b>R1313</b>	How do you (or another household member) know the NGO staff member? Is he or she a...?  <b>Read list; select all that apply</b>	1. Family member or relative 2. Friend 3. Neighbor 4. Acquaintance (member of a group, friend of a friend, etc.) 5. Other (specify): -8 Don't know -9 Refused
<b>R1314</b>	Could you ask the NGO staff member to help your family or community if help was needed?	1. Yes 2. No -8 Don't know -9 Refused
<b>BONDING SOCIAL CAPITAL</b>		
<b>R1315</b>	Has your household <i>given</i> assistance to anyone <b>WITHIN THIS VILLAGE</b> in the last 12 months?	1 Yes 2 No -8 Don't know -9 Refused <div style="display: inline-block; vertical-align: middle; margin-left: 10px;">           } → <b>Skip to I318</b> </div>
<b>R1316</b>	What types of assistance has your household <i>given</i> to someone <b>WITHIN THIS VILLAGE</b> in the last 12 months?  <b>Read list; select all that apply</b>	1. Labor sharing (weeding, plowing, construction, etc.) 2. Donation/gift (cash, animals, materials/ supplies, food, etc.) 3. Loans (cash, seeds, animals, etc.) 4. Other (specify): -8 Don't know -9 Refused
<b>R1317</b>	Who <b>IN THIS VILLAGE</b> have you <i>given</i> assistance to in the last 12 months?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. Other (specify): -8 Don't know -9 Refused
<b>R1318</b>	Within the last 12 months, has your household <i>received</i> assistance from anyone <b>WITHIN THIS VILLAGE</b> ?	1 Yes 2 No -8 Don't know -9 Refused <div style="display: inline-block; vertical-align: middle; margin-left: 10px;">           } → <b>Skip to I321</b> </div>

<b>R1319</b>	<p>What types of assistance has your household <i>received</i> from someone <b>WITHIN THIS VILLAGE</b> in the last 12 months?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Labor sharing (weeding, plowing, construction, etc.)  2. Donation/gift (cash, animals, materials/ supplies, food, etc.)  3. Loan (cash, seeds, animals, etc.)  4. Other (specify):  -8 Don't know  -9 Refused</p>
<b>R1320</b>	<p>Who <b>WITHIN THIS VILLAGE</b> <i>provided you</i> with assistance over the last 12 months?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Relatives  2. Non-relatives in my ethnic group/clan  3. Non-relatives in other ethnic group/clan  4. Other (specify):  -8 Don't know  -9 Refused</p>
<b>BRIDGING SOCIAL CAPITAL</b>		
<b>R1321</b>	<p>Within the last 12 months, has your household <i>given</i> assistance to anyone <b>OUTSIDE THIS VILLAGE</b>?</p>	<p>1 Yes  2 No  -8 Don't know  -9 Refused</p> <p>→ <b>Skip to I324</b></p>
<b>R1322</b>	<p>What types of assistance did you <i>give</i> to someone <b>OUTSIDE THIS VILLAGE</b> in the last 12 months?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Labor sharing (weeding, plowing, construction, etc.)  2. Donation/gift (cash, animals, materials/ supplies, food, etc.)  3. Loan (cash, seeds, animals, etc.)  4. Remittances  5. Other (specify):  -8 Don't know  -9 Refused</p>
<b>R1323</b>	<p>Who <b>OUTSIDE THIS VILLAGE</b> did you <i>give</i> assistance to over the last 12 months?</p> <p><b>Read list; select all that apply</b></p>	<p>1. Relatives  2. Non-relatives in my ethnic group/clan  3. Non-relatives in other ethnic group/clan  4. Other (specify):  -8 Don't know  -9 Refused</p>
<b>R1324</b>	<p>Within the last 12 months, has your household <i>received</i> assistance from anyone <b>OUTSIDE THIS VILLAGE</b>?</p>	<p>1 Yes  2 No  -8 Don't know  -9 Refused</p> <p>→ <b>Skip to I327</b></p>

<b>R1325</b>	What types of assistance did you receive from someone <b>OUTSIDE THIS VILLAGE</b> in the last 12 months?  <b>Read list; select all that apply</b>	1. Labor sharing (weeding, plowing, construction, etc.) 2. Donation/gift (cash, animals, materials/ supplies, food, etc.) 3. Loan (cash, seeds, animals, etc.) 4. Remittances 5. Other (specify): -8 Don't know -9 Refused
<b>R1326</b>	Who <b>OUTSIDE THIS VILLAGE</b> provided you with assistance over the last 12 months?  <b>Read list; select all that apply</b>	1. Relatives 2. Non-relatives in my ethnic group/clan 3. Non-relatives in other ethnic group/clan 4. Other (specify): -8 Don't know -9 Refused
<b>EDUCATION AND TRAINING SUPPORT</b>		
<b>R1327</b>	Have you or anyone in your household ever received any vocational (job) or skill training?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1328</b>	Have you or anyone in your household ever received any business development training (including financial literacy)?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1329</b>	Have you or anyone in your household ever received any early warning training?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1330</b>	Have you ever or anyone in your household received any natural resource management training?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1331</b>	Have you or anyone in your household ever received adult education?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1332</b>	Have you or anyone in your household ever received training in how to use your mobile phone to get market information like prices?	1. Yes 2. No -8 Don't know -9 Refused

<b>R1333</b>	Have you or anyone in your household ever received seed packets/starter packets from the government or an NGO?	1. Yes 2. No -8 Don't know -9 Refused
<b>R1334</b>	Can you or any other adult in your household read or write?	1. Yes 2. No -8 Don't know -9 Refused

### Module R14. Aspirations and Confidence to Adapt

<b>R1401</b>	Please tell me which one of these two views you most agree with.	1. "Each person is primarily responsible for his/her success or failure in life". 2. "One's success or failure in life is a matter of his/her destiny".
<b>R1402</b>	Please tell me which one of these two views you most agree with.	1. "To be successful, above all one needs to work very hard". 2. "To be successful above all one needs to be lucky".
<b>R1403</b>	Are you willing to move somewhere else to improve your life?	1. Yes 2. No
<b>R1404</b>	Are you hopeful about your children's future?	1. Yes 2. No
<b>R1405</b>	What level of education do you want for your children?	1. No preference 2. Any level of primary 3. Graduated from primary 4. Graduated from secondary 5. Post-secondary (college, university) 6. No children in HH
<b>R1406</b>	Do you agree that one should always follow the advice of the elders?	1. Yes 2. No
<b>R1407</b>	Do you communicate regularly with at least one person outside the village?	1. Yes 2. No
<b>R1408</b>	During the past week, have you engaged in any economic activities with other villages or clans? For example, farming, trading, employment, borrowing or lending money.	1. Yes 2. No
<b>R1409</b>	How many times in the past month have you gotten together with friends, family, neighbors, etc. to discuss issues or share food/drinks, either in someone's home or in a public place?	_____ times

<b>R1410</b>	How many days in the past month have you attended a church/mosque or other religious service?	_____ days
<b>R1411</b>	In the last year, how many times have you stayed more than 2 days outside your village?	_____ times

**Below is a series of statements that you may agree or disagree with. Using the scales below indicate your agreement with each item.**

		<b>1= Strongly disagree</b> <b>2= Disagree</b> <b>3= Slightly disagree</b> <b>4= Slightly agree</b> <b>5= Agree</b> <b>6= Strongly agree</b>
<b>R1412</b>	My experience in life has been that what is going to happen will happen.	
<b>R1413</b>	My life is chiefly controlled by other powerful people.	
<b>R1414</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>R1415</b>	I can mostly determine what will happen in my life.	
<b>R1416</b>	When I get what I want, it is usually because I worked hard for it.	
<b>R1417</b>	My life is determined by my own actions.	
<b>R1418</b>	Most people are basically honest.	
<b>R1419</b>	Most people can be trusted.	
<b>R1420</b>	I trust my neighbors to look after my house if I am away.	

## Module R15. Gender Norms

<b>R1501</b>	Do you and your spouse sit and eat together within your household?	1. Yes, and it is culturally acceptable 2. Yes, but it is not culturally acceptable 3. No, but it is culturally acceptable 4. No, and it is not culturally acceptable 5. Only for special occasions 6. No spouse/spouse absent -8 Don't know -9 Refused
<b>R1502</b>	Do you and your spouse sit together in public?	1. Yes, and it is culturally acceptable 2. Yes, but it is not culturally acceptable 3. No, but it is culturally acceptable 4. No, and it is not culturally acceptable 5. Only for special occasions 6. No spouse/spouse absent -8 Don't know -9 Refused
<b>R1503</b>	Who primarily cares for your children?	1. Yourself 2. Your spouse/partner 3. You help your spouse/partner 4. Your spouse/partner helps you 5. Not applicable 6. Other (specify) -8 Don't know -9 Refused
<b>R1504</b>	Who primarily collects firewood for your household?	1. Yourself 2. Your spouse/partner 3. You help your spouse/partner 4. Your spouse/partner helps you 5. Not applicable 6. Other (specify) -8 Don't know -9 Refused

<b>R1505</b>	Who primarily fetches water for your household?	1. Yourself 2. Your spouse/partner 3. You help your spouse/partner 4. Your spouse/partner helps you 5. Not applicable 6. Other (specify) -8 Don't know -9 Refused
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### Module R16. Food Insecurity Coping Strategies Index (CSI)

<b>R1601</b>		
Over the past 7 days, how many days has your household had to:		Number of days out of the past seven
<b>Read list</b>		<b>Use 0 – 7 to answer number of days.</b>
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.	Limit portion size at mealtimes?	
h.	Restrict consumption by adults in order for small children to eat?	
i.	Feed working members of HH at the expense of non-working members?	
j.	Reduce number of meals eaten in a day?	
k.	Skip entire days without eating?	

**ONLY ask these questions of the primary female decision-maker.**

### Module R17. Gender-Equitable Decision-Making

<b>R1701</b>	Overall, who primarily makes most household decisions?	1. I am solely responsible for decision 2. I ask other HH members but I most always have final say 3. Spouse/partner and I jointly 4. Spouse/partner or other male asks for my opinion but I don't have final say 5. Spouse/partner or other male informs me of decision but I don't have final say 6. I have no say in the decision 7. Not applicable 8. Other (specify)
<b>R1702</b>	Who primarily makes decisions on how household income is used?	1. I am solely responsible for decision 2. I ask other HH members but I most always have final say 3. Spouse/partner and I jointly 4. Spouse/partner or other male asks for my opinion but I don't have final say 5. Spouse/partner or other male informs me of decision but I don't have final say 6. I have no say in the decision 7. Not applicable 8. Other (specify)
<b>R1703</b>	Who primarily makes household decisions over health care and nutrition?	1. I am solely responsible for decision 2. I ask other HH members but I most always have final say 3. Spouse/partner and I jointly 4. Spouse/partner or other male asks for my opinion but I don't have final say 5. Spouse/partner or other male informs me of decision but I don't have final say 6. I have no say in the decision 7. Not applicable 8. Other (specify)
<b>R1704</b>	Who primarily makes decisions about major household purchases?	1. I am solely responsible for decision 2. I ask other HH members but I most always have final say 3. Spouse/partner and I jointly 4. Spouse/partner or other male asks for my opinion but I don't have final say 5. Spouse/partner or other male informs me of decision but I don't have final say 6. I have no say in the decision 7. Not applicable 8. Other (specify)



<b>R1705</b>	Who primarily makes decisions about your children's education?	1. I am solely responsible for decision 2. I ask other HH members but I most always have final say 3. Spouse/partner and I jointly 4. Spouse/partner or other male asks for my opinion but I don't have final say 5. Spouse/partner or other male informs me of decision but I don't have final say 6. I have no say in the decision 7. Not applicable 8. Other (specify)
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If household does not engage in a particular activity, enter code 3 for "Decision not made" and skip to next decision category.		Did you yourself participate in decisions about [ACTIVITY] in the last 12 months? 1. Yes 2. No 3. Decision not made → <b>2,3 Skip to next [activity]</b>	How much input do you have in the decision for [ACTIVITY]? <b>CODE ↓</b>	How much input did you have in decisions on the use of income generated from [ACTIVITY]? <b>CODE ↓</b>
		<b>R1706</b>	<b>R1707</b>	<b>R1708</b>
a.	Crop production			
b.	Livestock rearing			
c.	Major household expenditures (large appliances, etc.)			
d.	Spending money that you have earned			
e.	Spending money that your spouse has earned			
f.	Children's education			
g.	Seeking medical treatment for your children			
h.	Whether or not to use family planning (including contraception) to space or limit births			

**R1706/R1707: Input into decisions**

I am solely responsible for the decision                      1  
I ask other HH members, but I most always have final say                      2  
Spouse/partner and I jointly decided                      3  
Spouse/partner or other male asks for my opinion but I don't have final say                      4  
Spouse/partner or other male informs me of decision but I don't have final say                      5  
I have no say in the decision                      6

## Module 17A. Women's Reproductive Health

<b>R1701A</b>	Did you receive any antenatal care during your last pregnancy?	1. Yes 2. No >> skip to R1703A -8 Don't know -9 Refused
<b>R1702A</b>	How many times did you receive antenatal care during your last pregnancy?	_____ times -8 Don't know -9 Refused
<b>R1703A</b>	Are you or your partner currently doing something or using any method to delay or avoid getting pregnant?	1. Yes 2. No >> end of module -8 Don't know -9 Refused
<b>R1704A</b>	What method are you or your partner using? Select all that apply	1. Oral contraceptives 2. Fe/male condoms 3. Vaginal spermicides 4. Injectable hormonal contraceptives 5. Hormonal implants 6. Vaginal rings 7. Abstinence 8. Withdrawal 9. Other (specify) -8 Don't know -9 Refused

## FOOD SECURITY

**NOTE:** The FIES questions regarding the past 12 months are presented in the FFP core household survey. The questions below (FIES 30-day recall) should be integrated with those, if the survey is implementing the FIES rather than the HFIAS (Module R19) as a measure of food security.

### Module R18. FIES (30-day only)

Ask these questions of the primary female decision-maker or whoever is most knowledgeable about the food consumption of household members.

<b>R1801</b>	During the past 30 days, was there a time when you or others in your household were worried you would not have enough food to eat because of a lack of money or other resources?	1. Yes 2. No
<b>R1802</b>	During the past 30 days, was there a time when you or others in your household were unable to eat healthy and nutritious food because of a lack of money or other resources?	1. Yes 2. No
<b>R1803</b>	During the past 30 days, was there a time when you or others in your household ate only a few kinds of foods because of a lack of money or other resources?	1. Yes 2. No
<b>R1804</b>	During the past 30 days, was there a time when you or others in your household had to skip a meal because of a lack of money or other resources to get food?	1. Yes 2. No
<b>R1805</b>	During the past 30 days, was there a time when you or others in your household ate less than you thought you should because of a lack of money or other resources?	1. Yes 2. No
<b>R1806</b>	During the past 30 days, was there a time when your household did not have food because of a lack of money or other resources?	1. Yes 2. No
<b>R1807</b>	During the past 30 days, was there a time when you or others in your household were hungry but did not eat because there was not enough money or other resources for food?	1. Yes 2. No
<b>R1808</b>	During the past 30 days, was there a time when you or others in your household went without eating for a whole day because of a lack of money or other resources?	1. Yes 2. No

**NOTE: only ask Module R19 if using the HFIAS rather than the FIES as a measure of food security.**

## Module R19. Household Food Insecurity Access Scale (HFIAS)

**Ask these questions of the primary female decision-maker or whoever is most knowledgeable about the food consumption of household members.**

<b>R1901</b>	In the past four weeks, did worry that your household would not have enough food?	1. Yes 2. No <b>Skip to 1902</b>
<b>R1901a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1902</b>	In the past four weeks, were you or any household member not able to eat the kinds of foods you preferred because of a lack of resources?	1. Yes 2. No <b>Skip to 1903</b>
<b>R1902a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1903</b>	In the past four weeks, did you or any household member have to eat a limited variety of foods due to a lack of resources?	1. Yes 2. No <b>Skip to 1904</b>
<b>R1903a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1904</b>	In the past four weeks, did you or any household member have to eat some foods that you really did not want to eat because of a lack of resources to obtain other types of food?	1. Yes 2. No <b>Skip to 1905</b>
<b>R1904a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1905</b>	In the past four weeks, did you or any household member have to eat a smaller meal than you felt you needed because there was not enough food?	1. Yes 2. No <b>Skip to 1906</b>
<b>R1905a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)

<b>R1906</b>	In the past four weeks, did you or any other household member have to eat fewer meals in a day because there was not enough food?	1. Yes 2. No <b>Skip to 1907</b>
<b>R1906a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1907</b>	In the past four weeks, was there ever a time when there was no food of any kind to eat in your household because of lack of resources to get food?	1. Yes 2. No <b>Skip to 1908</b>
<b>R1907a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1908</b>	In the past four weeks, did you or any household member go to sleep at night hungry because there was not enough food?	1. Yes 2. No <b>Skip to 1909</b>
<b>R1908a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)
<b>R1909</b>	In the past four weeks, did you or any household member go a whole day and night without eating anything because there was not enough food?	1. Yes 2. No <b>End of module</b>
<b>R1909a</b>	In the past 4 weeks, how often did this happen?	1 = Rarely (1-2 times) 2 = Sometimes (3-10 times) 3 = Often (>10 times)

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

**After the interview thank the respondents for giving you their time and for the co-operation in providing the information. At this point invite the respondents to ask you any questions that they might have.**

## ANNEX A. REPLACEMENT QUESTIONS

**NOTE: For the Full Approach, all of the following modules must be inserted into the resilience instrument (HH questionnaire) if not using the FFP questionnaire (or other USAID instrument).**

### Education/Training

**The following information is needed to calculate the Education/Training component of resilience capacity. This module is also required for the Light Approach.**

**NOTE: The household roster can be used to determine the answer to the following question, as long as it allows for calculating the highest level of education reached for each adult household member. Otherwise, the following question can be inserted into the resilience instrument at the end of MODULE 13.**

<b>R1335</b>	Do any household adults have a primary school or higher education?	1. Yes 2. No -8 Don't know -9 Refused
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### Module R2B. Household Assets

**This module is used in calculating the Asset Ownership component of resilience capacity. Assets should be contextualized. This module is also required for the Light Approach.**

	Type of asset	R201B	R202B
		Number owned now  -8 Don't know -9 Refused	Did you sell any of this item in the past 12 months because your household was in distress from a shock or stress (not enough money to cover normal expenses)?  1. Yes 2. No -8 Don't know -9 Refused
a.	Improved charcoal/wood stove		
b.	Kerosene stove		
c.	Sofa		
d.	Leather bed		

	Type of asset	R201B	R202B
		Number owned now  -8 Don't know -9 Refused	Did you sell any of this item in the past 12 months because your household was in distress from a shock or stress (not enough money to cover normal expenses)?  1. Yes 2. No -8 Don't know -9 Refused
e.	Wooden bed		
f.	Metal bed		
g.	Telephone apparatus		
h.	Radio		
i.	Tape player		
j.	Television		
k.	Jewelry, gold		
l.	Jewelry, silver		
m.	Jewelry , wristwatches		
n.	Firearms		
o.	Modern Chair		
p.	Modern Table		
q.	Wheelbarrow		
r.	Bicycle		
s.	Cart (animal drawn)		
t.	Passenger car or truck		
u.	Motor bike (2 or 3 wheels)		
v.	Generator		
w.	Solar lamp		
x.	Micro-energy (Solar, Hydro, etc.)		

## Module R4. Access to Water

**This module is used in calculating the Access to Infrastructure component of resilience capacity. Contextualized responses must include “Piped”.**

<b>R400</b>	What is the main source of drinking water for your household?  <b>Select only one</b>	1. Piped (public/HH tap) 2. Protected wells/springs 3. Unprotected wells/springs 4. Rainwater collection 5. Rivers/ponds/earthen reservoirs 6. Truck/vendor 7. Bottled water 8. Other (specify): -8 DK -9 Refused
<b>R401</b>	How long does it take to fetch water for household use (round trip)?	_____  Minutes -8 Don't know -9 Refused

## Module R12. Adoption of Improved Practices

<b>R1201</b>	Was your household engaged in crop production activities over the last 12 months?	1 = yes 2 = no -8 DK -9 Refused
<b>R1202</b>	Is irrigation water available in your area?	1 = yes 2 = no -8 DK -9 Refused
<b>R1203</b>	Does your household have access to it?	1 = yes 2 = no -8 DK -9 Refused

**If 2, -8, -9, skip to R1205**

**>> skip to R1205**

**skip to R1205**



<b>R1204</b>	<p>If not, what is the main reason you do not have access to it?</p> <p><b>Select only one</b></p> <p><b>Only ask if R1203 = No</b></p>	<p>1. No water</p> <p>2. System not functional</p> <p>3. No management committee</p> <p>4. Doesn't reach my fields</p> <p>5. Too costly</p> <p>6. Other (specify)</p> <p>-8 DK</p> <p>-9 Refused</p>
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**Contextualize list of improved practices based on program activities and goals.**

	<b>Agricultural Practices</b>	<b>R1205</b>	<b>R1206</b>	<b>R1207</b>
		<b>Are you familiar with any of the following agricultural practices?</b>	<b>If yes, how did you learn about it?</b>	<b>Did you practice it over the last 12 months?</b>
		<p>1 = Yes</p> <p>2 = No</p> <p>-8 DK</p> <p>-9 Refused</p> <p><b>If 2,-8,-9 Skip to next practice</b></p>	<p>1. Have always done it</p> <p>2. Neighbor/local farmers</p> <p>3. Government extension</p> <p>4. NGO</p> <p>5. Farmers' cooperative</p> <p>6. Private sector</p> <p>7. Other</p> <p>-8 DK</p> <p>-9 Refused</p>	<p>1 = Yes</p> <p>2 = No</p> <p>-8 DK</p> <p>-9 Refused</p>
a.	Crop diversification			
b.	Cropping systems (crop rotation, intercropping, cover cropping)			
c.	Minimum tillage			
d.	Agroforestry (integrating fodder and fruit trees, other nitrogen fixing trees)			
e.	Soil and water conservation (mulching, construction of bunds, terraces, earthworks for water retention)			
f.	Integrated pest management			
g.	Soil fertility (compost, manure, organic fertilizer)			

h.	Drip or micro-irrigation			
i.	Use of improved seeds (drought-tolerant, early-maturing,)			
j.	Improved crop storage practices (e.g., PICS bags/grain bags, sealed containers, cereal banks, modern storage structure, etc.)			
k.	Crop thinning			

<b>R1208</b>	<p>What is the main method of storage that you used for any cereals/grains you produced during the last season?</p> <p><b>Select only one</b></p>	<p>1. Improved locally made structure/granary  2. Modern storage structure like cribs or silos  3. Sealed/airtight containers  4. Cereal banks  5. Traditional storage  6. Other  7. Did not store any  -8 DK  -9 Refused</p>
<b>R1209</b>	<p>Do you have animals and/or aquaculture products over which you make decisions about their management OR how to dispose/store/sell of the production?</p>	<p>1. Yes  2. No  -8 DK  -9 Refused</p> <p>} <b>Skip to R1211</b></p>
<b>R1210</b>	<p>Did you use any of the following practices when you cared for the livestock during the last 12 months?</p> <p><b>Read out loud</b></p> <p><b>Select all that apply</b></p>	<p>1. Improved animal shelters  2. Vaccinations  3. Deworming  4. Castration  5. Dehorning  6. Supplemental feeding (commercial, local production)  7. Artificial insemination  8. Pen feeding  9. Fodder production  10. Animal health worker/paravet services  11. Cut and carry system  12. Controlled grazing  13. None  -8 DK  -9 Refused</p>

<b>R1211</b>	<p>Did you use any of the following natural resources management practices or techniques during the last 12 months?</p> <p><b>Select all that apply</b></p>	<ol style="list-style-type: none"> <li>1. Watershed management</li> <li>2. Agro-forestry</li> <li>3. Afforestation/reforestation</li> <li>4. Sustainable harvesting of forest products</li> <li>5. Rotational grazing or transhumance livestock keeping</li> <li>6. Hedge-row planting</li> <li>7. Water resource management (irrigation, water harvesting, etc.)</li> <li>8. None</li> <li>-8 DK</li> <li>-9 Refused</li> </ol>
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## Module R20. Household Dietary Diversity

**This module is also required for the Light Approach.**

**Ask these questions of the primary female decision-maker or whoever is most knowledgeable about the food consumption of household members.**

Now I would like to ask you about the types of foods that you or anyone else in your household ate yesterday during the day and at night. Please include all food eaten both at your home or away from home.

**Read the list of foods. Choose “yes” if anyone in the household ate the food in question. Choose “no” if no one in the household ate the food.**

<b>R2001</b>	Was yesterday an unusual or special day (festival, funeral, fasting, etc.) where you ate special foods or where you ate more, or less, than usual?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
<b>R2002</b>	Maize, bread, rice, millet, barley, bulgar wheat, porridge, buckwheat, noodles, teff, nifro, or other foods made from cereals/grains?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
<b>R2003</b>	Cassava, potatoes, sweet potatoes, yams, taro, false banana/enset, or any other foods made from roots?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
<b>R2004</b>	Any vegetables (leaves)? Such as spinach, lettuce, beetroot, kale, moringa, carrots, pumpkin leaves, okra, pumpkin, squash, gourds (including bitter & bottle), mushrooms, raddish, tomato, cucumber, cabbage, cauliflower, green leafy vegetables, skus, broad beans, brinjals, green peas	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
<b>R2005</b>	Any fruits? Including apples, oranges, banana, guava, papaya, mangoes, pineapple, berries, watermelon, avocado, cactus	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>

<b>R2006</b>	Any meat? Lamb, camel, goat, chicken, kok, jigra (guinea fowl), or other birds, beef, liver, kidney, heart, or other organ meats or blood?	1. Yes 2. No
<b>R2007</b>	Any eggs? (chicken, ostrich, guinea fowl/jigra)	1. Yes 2. No
<b>R2008</b>	Any fresh or dried fish?	1. Yes 2. No
<b>R2009</b>	Any foods made from beans, peas, lentils, cowpeas, pigeon peas, groundnuts, peanuts, soyabeans, chickpeas, haricot beans?	1. Yes 2. No
<b>R2010</b>	Any cheese, yogurt, milk, sour milk, skimmed milk, or other dairy products?	1. Yes 2. No
<b>R2011</b>	Any foods made with oil, animal fat or butter?	1. Yes 2. No
<b>R2012</b>	Any sugar or honey, granulated sugar, sugar cane, sweet reed/tinksh/ageda?	1. Yes 2. No
<b>R2013</b>	Any other foods, such as condiments, salt, pepper, chili, ginger, garlic, cardamom, cumin, cinnamon, spices, coffee, or tea?	1. Yes 2. No





## About the USAID Resilience and Resilience Capacities Measurement Options

Given the range of USAID programs trying to capture changes in resilience promoted through their investments, there is a need for measurement options that better reflect the goals and available resources of these different programs.

This guidance presents Light, Intermediate, and Full approaches for analyzing resilience, each of which reflects a different level of effort—and budget—in terms of the survey instrument and analysis used.

This document is one of five resources intended to be used together for measuring and analyzing resilience in relevant USAID-funded activities:

- Resilience and Resilience Capacities Measurement Options
- Household Questionnaire (this document)
- Community Questionnaire
- Enumerator Guidance (for both questionnaires)
- Methodological Guide

Visit [www.fsnnetwork.org/REAL](http://www.fsnnetwork.org/REAL) for more information.



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