

**MINISTRY OF AGRICULTURE & FOOD SECURITY**  
**ADP-SP IE Endline Survey**  
**VILLAGE FOCUS GROUP**

<b>A01</b>	District	1=Chikwawa 2=Rumphi 3=Balaka 4=Neno 5=Dedza 6=Mzimba 7=Mchinji 8=Zomba	
<b>A02</b>	Village Name		Village Number

YOU WILL ADMINISTER THE QUESTIONNAIRE TO A GROUP OF SEVERAL KNOWLEDGEABLE RESIDENTS OF THE VILLAGE, SUCH AS THE VILLAGE HEADMAN AND SPOUSE, RELIGIOUS LEADERS, HEALTH WORKERS, OR SIMPLY LONG-TERM KNOWLEDGEABLE RESIDENTS. CHOOSE INFORMANTS WHO HAVE LIVED IN THE COMMUNITY FOR AT LEAST FIVE YEARS. A MINIMUM OF 5 AND A MAXIMUM OF TEN RESPONDENTS SHOULD MAKE UP THE GROUP. THE GROUP SHOULD BE AS DIVERSE AS POSSIBLE WITH RESPECT TO SEX, AGE, RELIGION, AND ETHNICITY, SO THAT IT IS REPRESENTATIVE.

CLARIFY EXPECTATIONS REGARDING THE CONSEQUENCES OF THIS SURVEY: THIS SURVEY WILL HELP US TO IDENTIFY THE MOST EFFECTIVE WAY OF PROVIDING INFORMATION ABOUT AGRICULTURAL TECHNOLOGIES AND THEREBY TO IMPROVE THE PROVISION OF AGRICULTURAL BUT ALSO OTHER TYPES OF INFORMATION IN THE FUTURE. THERE WILL BE NO DIRECT CONSEQUENCES FOR THE VILLAGE FROM THIS SURVEY. THERE WILL NEITHER BE BENEFITS LIKE ADDITIONAL PROVISION OF AID, NOR DISADVANTAGES FOLLOWING FROM THE FOCUS GROUPS'S ANSWERS TO THIS QUESTIONNAIRE.

<b>A03</b>	Date and time of focus group	Day / month	/	Starting Time	:
<b>A04</b>	Number of participants	Separate by gender		_____ women	_____ men

<b>A05</b>	Are there any lead farmers who were active in the village during the last 12 months?	1=yes 2=no		<b>If 2, ► A10</b>
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<b>A06</b> - Lead farmers who were active in the village during the last 12 months:	<b>A07</b> - Is [NAME] male or female?	<b>A08</b> - What technologies is [NAME] promoting? MULTIPLE ANSWERS POSSIBLE	<b>A09</b> - Who is [NAME] working with as a lead farmer?
List the names	1=male 2=female	Use technology codes below	1= Ministry of Agriculture 2= NGO 3= CBO 4= other (specify: _____)

<b>Technology Codes:</b>	G=crop rotation H=irrigation I=herbicides J=hybrid seeds K=reduced / no tillage L= usage of new, recommended fertilizers M=crop residue retention N=early land preparation	O= goat farming P= agroforestry Q= afforestation R= sediment/runoff traps S= energy saving technologies (e.g. wood stoves) T=Other (specify: _____)
A=Sasakawa B=pit planting C=manure making D=marker ridges E=intercropping F=mulching		

<b>A10</b>	Were there any demonstration plots in the village during the 2010/11 season? If yes, by whom?	1=yes 2=no		1=Ministry of Agriculture and Food Security 2=NGO 3=CBO 4=other(specify: _____)
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## SECTION B: IMPORTANT EVENTS

Please ask the group to describe important events that have taken place in this community during the last 12 months. We are not interested in continuing bad or good conditions, but in events that occurred in the last 12 months that have changed the well-being of people in this community for better or for worse.

**B1-B5 Events that made people better off:** For example: new schools or medical facilities, adequate rainfall, new employment opportunities, or the construction of a new road. Please use the codes listed below (**Good Event Codes**.)

ENUMERATOR: We want to know, which events the people of this village consider as important and not just check if any of the events listed below occurred. However, if, in the beginning, people have difficulties coming up with good events on their own, you can use the code list to give them examples of what we're looking for.

<b>B1</b>	Good Event 1		<b>B2</b>	Good Event 2		<b>B3</b>	Good Event 3		<b>B4</b>	Good Event 4	
<b>B5</b>	Describe other good events that could not be coded here:										
<b>Good Event Codes:</b>			6=good rainfall			12= manure making					
1=villagers received agricultural subsidies			7=new farming techniques			13=adult literacy education					
2=improved health/medical services			8= sanitation and hygiene improvements			14=provision of mosquito nets					
3=improved roads and bridges			9=construction of new houses			15= vaccination campaign					
4=improved water infrastructure			10=Forestation			16=irrigation farming					
5=improved schools			11=improved business skills			17=increased crop prices					

**B6 – B10 Events that made people in the village worse off in the last 12 months than before.** For example: crop failures, natural disasters, price fluctuations, drought, or loss of key social services. Please use the codes listed below (**Bad Event Codes**).

ENUMERATOR: We want to know, which events the people of this village consider as important and not just check if any of the events listed below occurred. However, if in the beginning people have difficulties coming up with bad events on their own, you can use the code list to give them examples of what we're looking for. Make sure that it is clear to the respondents that we are looking for events in the last 12 months that made them worse off, not for continuing bad conditions.

<b>B6</b>	Bad Event 1		<b>B7</b>	Bad Event 2		<b>B8</b>	Bad Event 3		<b>B9</b>	Bad event 4	
<b>B10</b>	Describe other bad events that could not be coded here:										
<b>Bad Event Codes</b>											
1=poor rainfall / drought			5 = no new agricultural technologies			9=flood					
2= increased occurrence of disease			6= unavailability of AEDO (no AEDO)			10= soil erosion					
3= loss of fertilizer or seed subsidies			7= lower crop prices			11= aquatic weed infestation					
4= increasing prices for farming inputs			8=crop failure								

## SECTION C: AGRICULTURE AND TECHNOLOGY

**C01 – C03:** What agricultural technologies did farmers newly adopt during the last 12 months (C01), who introduced them primarily (C02) and how many farmers adopted them (C03)? (**If no new technologies adopted skip to C04**)

	<b>C01 - Technology(see codes below)</b>	<b>C02 – Information Source (see codes below) MULTIPLE RESPONSES POSSIBLE</b>	<b>C03 - Number of farmers who adopted the new technology</b>
1)			
2)			
3)			
4)			
5)			
<b>Technology Codes:</b>			
1=Sasakawa		7=crop rotation	
2=pit planting		8=irrigation	
3=manure making		9=herbicides	
4=marker ridges		10=hybrid seeds	
5=intercropping		11=reduced / no tillage	
6=mulching		12= usage of new, recommended fertilizers	
		13=crop residue retention	
		14=early land preparation	
		15= goat farming	
		16= agroforestry	
		17= afforestation	
		18= sediment/runoff traps	
		19= energy saving technologies (e.g. wood stoves)	
		20=Other (specify: _____)	
<b>Information Source Codes:</b>			
A=AEDO B=AEDC C=NGO D=Lead farmer E=NASFAM F=Private sector company G=Peer Farmer H=CBO I=Other (specify _____)			

**C04-C09:** Discuss the major agricultural challenges for farmers in this village in the last 12 months and fill in the table, using the codes listed below.

<b>C04</b>	Agricultural Challenge 1	<b>C05</b>	Agricultural Challenge 2	<b>C06</b>	Agricultural Challenge 3	<b>C07</b>	Agricultural Challenge 4	<b>C08</b>	Agricultural Challenge 5
<b>C09</b>	Describe other agricultural challenges that could not be coded for here:								
<b>Agricultural Challenges Codes</b>									
1=lack of inputs 2=poor rainfall 3=lack of techniques / technologies 4=poor access to markets 5=pests, worms 6=low prices for crops 7=lack of access to credit / finance 8= high transportation cost 9=lack of market information 10=weed 11=inputs arrive late 12= no availability of tools/farming utensils 13=lack of subsidies 14=lack of modern silos 15=wild animals, e.g. elephants 16=inadequate arable land 17=sickness 18=changing weather/climate patterns 19= declining soil fertility 20=limited agricultural technology advice from AEDO									

**C10-C15:** Ask about the involvement of NGOs and CBOs in promoting agricultural technologies in the village.

<b>C10</b>	Are there any NGOs which have been promoting agricultural technologies in the village during the last 12 months?	1=Yes 2=No	If 2, ► <b>C13</b>
<b>C11</b>	Please list the names of up to 3 NGOs	<b>C12</b> - What technologies are they promoting?(use technology codes below) MULTIPLE ANSWERS POSSIBLE	
	NGO 1:		
	NGO 2:		
	NGO 3:		
<b>C13</b>	Are there any CBOs which have been promoting agricultural technologies in the village during the last 12 months?	1=Yes 2=No	If 2, ► <b>Section D</b>
<b>C14</b>	Please list the names of up to 3 CBOs	<b>C15</b> - What new technologies have they started to promote? (use technology codes below) MULTIPLE ANSWERS POSSIBLE	
	CBO 1:		
	CBO 2:		
	CBO 3:		
	<b>Technology Codes:</b>	G=crop rotation H=irrigation I=herbicides J=hybrid seeds K=reduced / no tillage L= usage of new, recommended fertilizers M=crop residue retention N=early land preparation	O= goat farming P= agroforestry Q= afforestation R= sediment/runoff traps S= energy saving technologies (e.g. wood stoves T=Other (specify: _____)

**SECTION D: AVAILABILITY AND COST OF INPUTS**

Item	D01	D02	D03	D04	D05	D06	
	Was [ITEM] available to purchase in this village during the previous growing season?	How far is it to the nearest location where [ITEM] was available?	What is the usual form of transportation to this location?	How much does a return trip to this location cost?	What source do farmers in this village usually buy [ITEM] from?	Price	Unit
<b>For the items listed in the table below, ask the following questions:</b>	1=Yes →► D05 2=No	Record distance in kilometers	Use form of transportation codes below If 1 or 2 →► D05	Record cost for a return trip for 1 person	Use source codes below	MWK	Use Unit Codes below
Basal Fertilizer							
Top dress fertilizer							
Herbicides							
Pesticides							
<b>Form of Transportation Codes:</b> 1=walking 2=bicycle 3=taxi 4=animal 5=private vehicle 6=rented vehicle 7= minibus 8=other (specify:_____)							
<b>Source Codes:</b> 1=market 2=ADMARC 3=Private traders 4=Relative 5=Neighbor 6=Cooperative/ Association 7=Private company 8=NGO 9=Other (specify:_____)							
<b>Unit Codes:</b> 1=kg 2=50 kg bag 3=70 kg bag 4=oxcart 5=100kg bale 6=10L pail 7=20L pail 8=liter 9=3kg basin 10=ton							

<b>D07</b>	How many HHs in this village received fertilizer and seed subsidy coupons last year?	Record number of HHs		If 0, ► D10
<b>D08</b>	How many of these HH are male headed?	Record number of HHs (write DK if focus group doesn't know)		
<b>D09</b>	How many of these HH are female headed?	Record number of HHs (write DK if focus group doesn't know)		

**D10 – D24:** In this section, discuss the availability and cost of ganyu labor for different farming activities **cultivating maize**.

<b>D10</b>	Is ganyu labor available in this village for preparing the field?	1=Yes 2=No		If 2, ► D13
<b>D11</b>	Approximately how much would it cost to hire 1 worker to prepare 1 acre of land?		MWK	
		Male worker:		
		Female worker:		
<b>D12</b>	How much time would 1 worker approximately need to prepare 1 acre of land?		Quantity	Time Units (1= hour; 2= day, 3=week)
		Male worker:		
		Female worker:		
<b>D13</b>	Is ganyu labor available in this village for planting?	1=Yes 2=No		If 2, ► D16
			MWK	
		Male worker:		
<b>D14</b>	Approximately how much would it cost to hire 1 worker to plant 1 acre of land?		MWK	
		Male worker:		
		Female worker:		
	Child worker:			

<b>D15</b>	How much time would 1 worker approximately need to plant 1 acre of land?		Quantity	Time Units (1= hour; 2= day, 3=week)
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D16</b>	Is ganyu labor available in this village for applying fertilizer?	1=Yes 2=No		If 2, ► <b>D19</b>
<b>D17</b>	Approximately how much would it cost to hire 1 worker to apply fertilizer to 1 acre of land?		MWK	
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D18</b>	How much time would 1 worker approximately need to apply fertilizer to 1 acre of land?		Quantity	Time Units (1= hour; 2= day, 3=week)
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D19</b>	Is ganyu labor available in this village for weeding?	1=Yes 2=No		If 2, ► <b>D22</b>
<b>D20</b>	Approximately how much would it cost to hire 1 worker to weed 1 acre of land?		MWK	
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D21</b>	How much time would 1 worker approximately need to weed 1 acre of land?		Quantity	Time Unit s (1= hour; 2= day, 3=week)
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D22</b>	Is ganyu labor available in this village for harvesting?	1=Yes 2=No		If 2, ► <b>D25</b>
<b>D23</b>	Approximately how much would it cost to hire 1 worker to harvest 1 acre of land?		MWK	
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		
<b>D24</b>	How much time would 1 worker approximately need to harvest 1 acre of land?		Quantity	Time Units (1= hour; 2= day, 3=week)
		<i>Male worker:</i>		
		<i>Female worker:</i>		
		<i>Child worker:</i>		

D25 – D42: Discuss the availability and cost of tools and farming utensils for cultivating maize.

D25	Are ox carts available for rent in this village?	1=Yes 2=No		If 2, ► D27
D26	What is the average price to rent 1 ox cart for 1 day?	Price in MWK		► D29
D27	What is the price to buy one new ox cart?	Price in MWK		
D28	How long would the new ox cart last?	It would last __ years		
D29	Are wheelbarrows available for rent in this village?	1=Yes 2=No		If 2, ► D31
D30	What is the average price to rent a wheelbarrow?	MWK	Unit (1=hour 2=day 3=week)	► D33
D31	What is the price to buy a new wheelbarrow?	Price in MWK		
D32	How long would the new wheelbarrow last?	It would last __ years		
D33	Are slashers available for rent in this village?	1=Yes 2= No		If 2, ► D35
D34	What is the average price to rent a slasher?	MWK	Unit (1=hour 2=day 3=week)	► D37
D35	What is the price to buy a new slasher?	Price in MWK		
D36	How long would the new slasher last?	It would last __ years		
D37	Are sprayers available for rent in this village?	1=Yes 2= No		If 2, ► D39
D38	What is the average price to rent a sprayer?	MWK	Unit (1=hour 2=day 3=week)	► D41
D39	What is the price to buy a new sprayer?	Price in MWK		
D40	How long would the new sprayer last?	It would last __ years		
D41	What is the price to buy a new hoe?	Price in MWK		
D42	How long would a new hoe last?	It would last __ years		

D43	What types of compost are produced in the village? (use codes below) <b>(If no compost produced in the village skip to E01)</b>	D44 - At what price is each type of compost sold? If not sold in the village, write NA.					
1)		MWK		Quantity		Unit	
2)		MWK		Quantity		Unit	
3)		MWK		Quantity		Unit	
4)		MWK		Quantity		Unit	
5)		MWK		Quantity		Unit	
<b>Types of composting codes:</b> 1=Chinese 2=Bokashi 3=Chimato 4=pit manure 5=frame 6=liquid manure 7=changu 8=khola 9=other (specify: _____)							
<b>Unit Codes:</b> 1=kg 2=50 kg bag 3=70 kg bag 4=oxcart 5=100kg bale 6=10L pail 7=20L pail 8=liter 9=3kg basin 10=ton							

## SECTION E – ACCESS TO MARKETS

<b>E01</b>	Where do most farmers sell their maize?	1=local market 2=nearby trading center 3=boma 4=other (specify: _____)		If 1, ► <b>Section F</b>
<b>E02</b>	How far away is the nearest market?	Record distance in km		
	<b>E03</b> - What types of transport to the market are available?	<b>E04</b> - How much does a return trip for one person to the market cost using this form of transportation?		
	List types of transport available using the Transportation Codes below	Price in MWK		
	<b>Transportation Codes:</b> A=bicycle B=oxcart C=minibus D=bike taxi E=coach bus F=matola G=hired vehicle H=own vehicle I=other (specify:_____)			
<b>E05</b>	Which type of transportation is most frequently used by men/women? (ONLY SINGLE RESPONSE) use codes below	men		women
	<b>Transportation Codes:</b> 1=bicycle 2=oxcart 3=minibus 4=bike taxi 5=coach bus 6=matola 7=hired vehicle 8=own vehicle 9=other (specify:_____)			

## SECTION F: AGRICULTURAL SHOCKS

<b>F01</b>	In the 2010/11 growing season, did any households in the village experience total maize crop failure due to lack of rains?	1=yes 2=no		If 2, ► <b>F03</b>
<b>F02</b>	What percentage of households experienced total maize crop failure?	Enter percentage		
<b>F03</b>	In the 2010/11 growing season, did any households in the village experience maize crop damage (wilted, stunted, poorly germinated, etc) due to lack of rain?	1=yes 2=no		If 2, ► <b>F05</b>
<b>F04</b>	What percentage of households experienced maize crop damage due to lack of rains?	Enter percentage		
<b>F05</b>	Did any households replant any of their maize crops?	1=yes 2=no		If 2, ► <b>F07</b>
<b>F06</b>	What percentage of households replanted any of their maize crops?	Enter percentage		
<b>F07</b>	Were any households affected by infestation of insects (e.g. army worms, termites, locusts,...)?	1=yes 2=no		If 2, ► <b>Section G</b>
<b>F08</b>	What percentage of households was affected by infestation of insects?	Enter percentage		

**SECTION G: PROFITABILITY**

<b>G01</b>	On average, what price did farmers in this village receive when they sold 1kg of maize in the following periods during the last 12 months?		Price per kg in MWK
		July-Sept. 2010:	
		Oct.-Dec. 2010:	
		Jan.-March 2011:	
		April-June 2011:	

**G02-G10:** Here we want to inquire about the profitability of crops farmers grow in general, not just maize.

<b>G02</b> - What are the three major crops in the village in terms of the share of land allocated to their production?	<b>G03</b> - Is this crop mainly cultivated by men or by women?	<b>G04</b> - Have some of the farmers already sold part of the 2010/11 crops?	<b>G05</b> - What price do farmers currently receive for their crops?		<b>G06</b> - On average, what price did farmers in this village receive when they sold these crops in 2008?		<b>G07</b> - On average, what price did farmers in this village receive when they sold these crops in 2009?		<b>G08</b> - On average, what price did farmers in this village receive when they sold these crops in 2010?		<b>G09</b> - Was the price for this crop in the 2010/11 season higher or lower than the average prices in the last 10 years?	<b>G10</b> - Is this crop mainly marketed and sold by men or by women?
Use crop codes below	1=men 2=women	1=yes 2=no	Price in MWK	Unit	Price in MWK	Unit	Price in MWK	Unit	Price in MWK	Unit	1=higher 2=lower 3=about the same	1= men 2=women
<b>Crop Codes:</b>			6=Sweet potato		11= F. Millet		16=Leafy greens					
1=Maize			7=Pigeon pea		12=Sorghum		17=Onions					
2=Tobacco			8=Cassava		13=P. Millet		18=Carrots					
3=Beans			9=Cotton		14=Soybean		19=Cabbage					
4= Groundnut			10=Rice		15=Tomatoes		20=Other (specify_____)					
5=Irish potato												
<b>Unit Codes:</b> 1=kg 2=50 kg bag 3=70 kg bag 4=oxcart 5=100kg bale 6=10L pail 7=20L pail 8=liter 9=3kg basin 10=ton												

End Time	Use 24 hour clock	_ _ :_ _
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**Supervisor notes:**

(a) SUPERVISOR'S DETAILS	Name:	ID code:  _ _	Date:
(c) OTHER SCRUTINIZER DETAILS	Name:	ID code:  _ _	Date:
(d) KEYER 1 DETAILS	Name:	ID code:  _ _	Date:
(e) KEYER 2 DETAILS	Name:	ID code:  _ _	Date: