

TANZANIA AFRICA RISING BASELINE EVALUATION SURVEY (2014)

THIS INFORMATION IS STRICTLY CONFIDENTIAL AND IS TO BE USED FOR STATISTICAL PURPOSES ONLY.

COMMUNITY CHARACTERISTICS QUESTIONNAIRE

COMMUNITY QUESTIONNAIRE

MY NAME IS ____ AND I WORK FOR ECONOMIC DEVELOPMENT INITIATIVES (EDI). EDI HAS BEEN CONTRACTED TO CONDUCT THIS SURVEY BY A RESEARCH PROGRAM, CALLED AFRICA RESEARCH IN SUSTAINABLE INTENSIFICATION FOR THE NEXT GENERATION (AFRICA RISING), WHICH AIMS TO ALLEVIATE HUNGER AND POVERTY BY INCREASING AGRICULTURAL PRODUCTIVITY. YOUR COMMUNITY IS ONE OF THE 25 COMMUNITIES IN BABATI, KITETO AND KONGWA DISTRICTS IN TANZANIA SELECTED TO BE INTERVIEWED NOW AND AT THE END OF THE PROGRAM (AFTER THREE YEARS). DATA COLLECTED WILL BE USED JOINTLY WITH INFORMATION FROM THE HOUSEHOLD SURVEY. YOUR PARTICIPATION IN THIS DISCUSSION IS EXTREMELY VALUABLE SINCE IT WILL HELP US BETTER UNDERSTAND THE SITUATION OF PEOPLE LIVING IN THIS COMMUNITY.

DATA TO BE COLLECTED WILL BE KEPT STRICTLY CONFIDENTIAL AND WILL ONLY BE USED ONLY FOR RESEARCH PURPOSES. NO IDENTIFYING INFORMATION (E.G., COMMUNITY NAME) WILL APPEAR IN DATA REPORT. PARTICIPATION IN THIS INTERVIEW IS VOLUNTARY.

AS KNOWLEDGEABLE MEMBERS OF THIS COMMUNITY, I WOULD LIKE TO ASK YOU QUESTIONS ABOUT AGRICULTURE, LIVESTOCK, LAND, SERVICES, DEMOGRAPHICS AND MAJOR EVENTS THAT HAVE HAPPENED IN THIS COMMUNITY. ALL QUESTIONS THAT WE WILL ASK YOU AIM TO CAPTURE INFORMATION ONLY ABOUT THIS COMMUNITY. AS SUCH, RESPONSES SHOULD PERTAIN TO THIS COMMUNITY ONLY. ANSWERING THESE QUESTIONS IS EXPECTED TO TAKE AROUND 2 HOURS.

BEFORE I START, DO YOU HAVE ANY QUESTIONS? MAY I PROCEED WITH INTERVIEWING YOU AND OTHER COMMUNITY MEMBERS?

SUPERVISOR: REMEMBER TO CLEARLY EXPLAIN WHICH VILLAGE YOU WANT TO GET THE INFORMATION FOR. YOU SHOULD HAVE A MINIMUM OF 3 AND A MAXIMUM OF 8 RESPONDENTS. THE GROUP SHOULD BE AS DIVERSE AS POSSIBLE WITH RESPECT TO SEX, AGE, RELIGION, AND ETHNICITY, SO THAT IT IS REPRESENTATIVE OF THE POPULATION IN THE COMMUNITY. THE GROUP SHOULD RESPOND TO THE QUESTIONS THROUGH CONSENSUS.

SECTION A-1: COMMUNITY IDENTIFICATION

CODE

CA1. REGION: SEE CODES TO YOUR RIGHT

CA2. DISTRICT:

CA3. WARD:

CA4. VILLAGE:

Region codes
Code Region name
 1 Dodoma
 21 Manyara

District codes
Code District name
 1 Babati
 3 Kongwa
 5 Kiteto

GPS, COMMUNITY CENTER

GPS coordinates		Degree	Minute	Second
CA5a	GPS Latitude	S		
CA5b	GPS Longitude	E		
CA5c	Elevation (in meters)			

Ward codes
Code Ward name
 31 Mwada, Njoro
 51 Makame
 53 Gallapo
 61 Njoge
 81 Gidas
 91 Mlali
 111 Arri, Sagara
 121 Dosidos
 123 Dareda
 131 Dabil
 132 Ugogoni
 151 Bashnet, Makawa
 161 Chitego, Madunga
 183 Magugu
 201 Chiwe

Code Village name
 101 Long,
 102 Sabilo
 103 Seloto
 104 Dudie
 105 Gidas
 106 Gidewari
 107 Gidngwar
 108 Hallu
 109 Haysum
 110 Matufa
 111 Mer
 112 Shaurimoyo
 301 Chitego
 302 Mlali-Iyegu
 303 Moleti
 304 Laikala
 305 Leganga
 306 Makawa
 307 Mautiya
 308 Ngutoto
 309 Njoge
 310 Vihingo
 501 Dosidos

SECTION A-2: SURVEY STAFF DETAILS

CA6. ENUMERATOR ID:

CA7. DATE OF INTERVIEW: / /
 MM DD YYYY

CA7. STARTING TIME:

CA10. DATE OF Q'NAIRE INSPECTION: / /
 MM DD YYYY

SECTION CB: ROSTER OF INFORMANTS

I D C O D E	NAME	SEX	How old are you?	What position do you currently have in this community?	For how many years have you lived in this community?
	MAKE A COMPLETE LIST OF ALL INDIVIDUALS WHO ARE PART OF THE GROUP OF INFORMANTS FOR THE COMMUNITY QUESTIONNAIRE.	MALE . 1 FEMALE . 2	[WRITE -99 IF AGE IS NOT KNOWN] YEARS	VILLAGE CHAIRMAN 1 VILLAGE COUNSELORS / EXECUTIVE OFFICERS..2 VILLAGE DEVELOPMENT COMMITTEE (VDC) . . . 3 BUSINESS MAN/WOMAN.....4 RELIGIOUS LEADER.....5 TEACHER.....6 OTHER (SPECIFY).....-96	CUMULATIVE YEARS
ID	CB1	CB2	CB3	CB4	CB5
1					
2					
3					
4					
5					
6					
7					
8					

SECTION CC: ACCESS TO BASIC SERVICES

	Basic Services	Can people from this community access [SERVICE]? Yes.....1 No.....2 ► NEXT LINE	Which method of transport do people from this community usually use go to [SERVICE]? Walk.....1 Bike.....2 Ox-cart.....3 Motorcycle.....4 Car.....5	How long, in minutes and one way, does it take to get to [SERVICE] from community center using the usual mode of transport? [IF WITHIN THE VILLAGE, RECORD 0]	How satisfied are you with [SERVICE]? Very satisfied.....1 Satisfied.....2 Somehow satisfied.....3 Somehow dissatisfied..4 Dissatisfied.....5 Very dissatisfied.....6 Not applicable.....-98
ID	CC1	CC2	CC3	CC4	CC5
100	Distance to Region Headquarters				
101	Distance to District Headquarters				
102	Pre-primary school or nursery school - the nearest				
103	Primary school - the nearest				
104	Secondary school - the nearest				
105	Dispensary/Health center/Hospital - the nearest				
106	Market (daily) - the nearest				
107	Market (weekly) - the nearest				
108	Milling machine - the nearest				
109	Bank, mobile money agent point, SACCO, other credit institution - the nearest				
110	Agricultural extension services - the nearest				
111	Police station or post - the nearest				
112	Post office - the nearest				
113	Community/Publicly owned tap water-the nearest				
114	Bus stop - the nearest				
	Livestock Services				
115	Slaughter slabs - the nearest				
116	Veterinary centre/clinic - the nearest				
117	Dip tank - the nearest				
118	Primary market for livestock - the nearest				
119	Milk collection center - the nearest				

SECTION CD: AGRICULTURAL LABOR, EXTENSION SERVICES, AND AGRICULTURAL PROBLEMS

Activity	Are agricultural extension services provided for [ACTIVITY] ? Yes.....1 No.....2	Who usually performs [ACTIVITY] in this community? CHECK ALL THAT APPLY									What is your assessment of the quality of extension service provided for [ACTIVITY] ? Very satisfied.....1 Satisfied.....2 Neither satisfied nor dissatisfied.....3 Dissatisfied.....4 Very dissatisfied.....5 Not applicable.....98	
		Family Labor			Hired Labor			Communal Labor				
		Men	Women	Children	Men	Women	Children	Men	Women	Children		
		Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2	Yes.1 No..2		
ID	CD1	CD2	CD3a	CD3b	CD3c	CD3d	CD3e	CD3f	CD3g	CD3h	CD3i	CD4
1.	Clearing											
2.	Ploughing											
3.	Planting											
4.	Compost Making											
5.	Application of fertilizer											
6.	Application of herbicide/ fungicide/pesticide											
7.	Weeding											
8.	Irrigation											
9.	Harvest											
10.	Livestock management											

In this community, do parents sometimes take their children out of school to work on the shamba?	Are boys or girls more often taken out of school for agricultural work? Boys.....1 Girls.....2 Equal.....3	What are the major agricultural problems faced by the households in this community? List up to 3 in order of importance [SEE CODES BELOW]			What are the major strategies used in this community to solve agricultural problems faced by households in this community? List up to 3 and in order of importance [SEE CODES BELOW]		
		1ST IMPORTANT	2ND IMPORTANT	3RD IMPORTANT	1ST IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7a above]	2ND IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7b above]	3RD IMPORTANT [If possible, respondents should refer to strategy used to solve problem in CD7c above]
		Yes...1 No...2	Yes...1 No...2	Yes...1 No...2	Yes...1 No...2	Yes...1 No...2	Yes...1 No...2
CD5	CD6	CD7a	CD7b	CD7c	CD8a	CD8b	CD8c

Agricultural Problem Codes

Crop Production

- 10 Shortage of agricultural inputs (e.g., labor, improve seeds), farm equipment)
- 11 High price of agricultural inputs
- 12 Long distance to agricultural input markets
- 13 Low soil fertility
- 14 Limited access to farming land/small land size
- 15 Land tenure insecurity
- 16 Poor quality of seeds
- 17 Crop pests and diseases
- 18 Drought
- 19 Unfavorable weather condition (e.g., excessive rain)

Crop Storage

- 20 Pests/insects
- 21 Poor storage condition
- 22 Too small
- 23 Too far

Crop Sale

- 30 Long distance to output market

Livestock husbandry and Sale

- 40 Limited access to grazing land
- 41 Poor forage quality
- 42 Limited access to drinking water
- 43 Low-yield animal variety
- 44 Poor animal housing
- 45 Disease
- 46 Limited access to veterinary service and medication
- 47 Animal death

Cross-cutting problems

- 50 Lack of information /limited knowledge
- 51 Limited access to credit
- 52 Lack of transportation
- 53 Poor road quality
- 54 Theft

Agricultural Solutions Codes

Crop Production

- 100 Increase household's labor share
- 101 Participate in labor exchanges
- 102 Adjust input use (e.g., seeds and fertilizer) to conditions
- 103 Rent/hire/share /purchase agricultural and
- 104 Borrow/rent/hire farm equipment
- 105 Use irrigation
- 106 Build soil conservation structures
- 107 Use pesticides
- 108 Dig bore holes/wells/dams/reservoirs/streambeds
- 109 Migration

Crop Storage

- 200 Use silo /nkhokwe/pit granary
- 201 Store crops in home
- 202 Rent/hire storage space from others
- 203 Build storage unit
- 204 Use pesticides
- 99 None

Crop Sale

- 300 Postpone sale of produce
- 301 Sale produce in piecemeal
- 302 Sale produce in neighboring countries
- 303 Hire transport (alone or as a group)

Livestock husbandry

- 400 Rent/hire grazing land
- 401 Purchase/trade forage
- 402 Diversify breeds/breeding habits
- 403 Migrate for grazing and/or water
- 404 Purchase high yield breeds
- 405 Sell/slaughter animals
- 406 Market in an association /delay marketing

Solutions to cross-cutting problems

- 500 Join farmers' association
- 501 Borrow money from family/friends /banks
- 502 Rely on government support/charity
- 503 Ask advice from family/friends /extension agents
- 504 Reduce household expenditures
- 505 Share transport
- 506 Rent/hire transport
- 999 Other interventions
- 1000 Took no action
- 99 None

SECTION CE: LAND USE

	TOTAL Land use	What proportion of the TOTAL land in the community is allocated for [LAND USE]?
		[CALCULATE PERCENTAGES PLAYING THE BEAN GAME. PROPORTIONS SHOULD SUM TO 100%]
		%
ID	CE1a	CE1b
1	Cultivable land	
2	Forest	
3	Wetland	
4	Residential	
5	Business	
6	Other	

	CULTIVABLE Land use	What proportion of the TOTAL cultivable land in the community is allocated for [LAND USE]?
		[CALCULATE PERCENTAGES PLAYING THE BEAN GAME. PROPORTIONS SHOULD SUM TO 100%]
		%
ID	CE2a	CE2b
1	Communal cultivation	
2	Individual (household) cultivation	
3	Agro-business/plantation farming by outsiders	
4	Grazing land for livestock	
5	Other	

CE3 Does the village have a Certificate of Village Lands?

YES .. 1
NO ... 2 ▶ CE5

CE4 In which year was the Certificate issued?

WRITE -99 IF YEAR IS NOT KNOWN

How do the majority of the households obtain land in this community?	Do both men and women own land in this community?	When a woman dies, does her husband inherit her land?	When a man dies, does his wife inherit his land?	Can a widow be inherited by her husband's brother or other male relative?	Who settles land disputes? LIST UP TO TWO
Family inheritance.....1 Allocation by village government.....2 Sale.....3 Other96	Only men.....1 ▶ CE8 Only women.....2 Men and women..3	▶ CE9 if the response to CE6 is 2 Yes.....1 No.....2	Yes.....1 No.....2	Yes.....1 No.....2	Family members.....1 Clan members.....2 Community leaders...3 District leaders...4 Regional leaders...5 Other7
CE5.	CE6.	CE7.	CE8.	CE9.	1ST CE10a 2ND CE10b

	MAJOR LAND RELATED EVENTS	In the last 12 months, has any land been re-allocated as a result of [EVENT]?	When did [EVENT] occur?		How many households were affected by [EVENT]?	What was the average estimated value of compensation given to each household affected by [EVENT]?
		YES 1 NO 2 ▶ NEXT ROW	MONTH	YEAR		(ENTER '0' IF NONE) TSH
ID	CE11a.	CE11b.	CE11c.	CE11d.	CE11e.	CE11f.
1	Appropriation of land for outside investors					
2	District or Central Government declaring land in the village as "Reserve Land" – e.g., putting it in a game or forest reserve					
3	Allocation of land cultivated or inhabited by villagers for public use, including pasture or services					

SECTION CF: DEMOGRAPHICS, LAND

What is the total population of this community? [COMMUNITY REFERS TO VILLAGE] WRITE NUMBER OF RESIDENTS	Are there any farmers cooperative groups in this community? YES....1 NO2 ► CF6	How many different groups are there in the community? NUMBER	How many farmers participate in these cooperatives in total? NUMBER	Which are the three main activities that the cooperative members do as a group? LIST IN ORDER OF IMPORTANCE Sharing knowledge...1 Buying inputs.....2 Sharing equipment...3 Physical activities on farms.....4 Irrigation.....5 Group credit.....6 Storing crops.....7 Selling output.....8 No other activity..-95			What percentage of cultivated land is devoted to the following crops? [WRITE PERCENTAGES]				Was it possible to buy improved maize seeds in this community during the last agricultural season? YES.....1 NO...2 ► CF9	During the last agricultural season, what was the price of improved maize seed per kg here in the community? ► CF11 TSH	How far does one have to travel from the center of the community to get to a supplier of improved maize seeds outside this community? WRITE DISTANCE IN KM KM
							Maize	Beans	Groundnut	Soybeans			
CF1.	CF2.	CF3.	CF4.	CF5a.	CF5b.	CF5c.	CF6a.	CF6b.	CF6c.	CF6d.	CF7.	CF8.	CF9.

During the last agricultural season, what was the price of improved maize seed per kg at this place, outside the community (referenced in CF9)? TSH CF10.	In the past 12 months, what percentage of the individuals in this community have permanently migrated OUT OF the community? % CF11.	In the past 12 months, what percentage of the individuals in this community have permanently migrated INTO the community? % CF12.	Are there any SACCOS in this community? YES...1 NO...2 ► CF16 CF13.	How many people belong to SACCOS in this community? NUMBER CF14.	Approximately what percent of the SACCOS' membership is female? % CF15.	Would you say that the rains that this community had for the last rainy season (2012/2013) were: Far too much.....1 A bit too much.....2 Neither too much nor too little.....3 A bit too little.....4 Far too little.....5 None-95 CF16.	Would you say that the rains that this community had for the last rainy season (2012/13) came: Far too early.....1 A bit too early.....2 Neither too early nor too late.....3 A bit too late.....4 Far too late.....5 None.....-95 CF17.	Would you say that the rains that this community had for the short rain season (2012/2013) were: Far too much.....1 A bit too much.....2 Neither too much nor too little...3 A bit too little...4 Far too little...5 None.....-95 CF18.
CF10.	CF11.	CF12.	CF13.	CF14.	CF15.	CF16.	CF17.	CF18.

Would you say that the rains that this community had for the short rain season (2012/2013) came: Far too early.....1 A bit too early.....2 Neither too early nor too late.....3 A bit too late.....4 Far too late.....5 None.....-95 CF19.	Do any residents of this community migrate for all or part of the year? YES.....1 NO.....2 ► CG MODULE (WATER, SHOCKS, FOOD MODULE) CF20.	In the last 12 months, where did the residents of this community migrate? SELECT UP TO THREE. LIST ORDER OF IMPORTANCE Other villages within the ward.....1 Other villages outside the ward but within the district.....2 Other communities outside the district.....3 To a different region...4 To another country.....5 No other place.....-95 CF21a. CF21b. CF21c.	In the last 12 months, during which three months did the most people travel outside the community? <table border="1" style="display: inline-table; vertical-align: top;"> <tr> <td>1 January</td> <td>7 July</td> </tr> <tr> <td>2 February</td> <td>8 August</td> </tr> <tr> <td>3 March</td> <td>9 September</td> </tr> <tr> <td>4 April</td> <td>10 October</td> </tr> <tr> <td>5 May</td> <td>11 November</td> </tr> <tr> <td>6 June</td> <td>12 December</td> </tr> <tr> <td></td> <td>-95 No other month</td> </tr> </table> CF22a. CF22b. CF22c.	1 January	7 July	2 February	8 August	3 March	9 September	4 April	10 October	5 May	11 November	6 June	12 December		-95 No other month	For which three main reasons do people migrate out of this community? LIST IN ORDER OF IMPORTANCE Crop employment.....1 Livestock rearing...2 Temporary employment in cities.....3 Marriage.....4 Looking for land....5 No other reason....-95 CF23a. CF23b. CF23c.
1 January	7 July																	
2 February	8 August																	
3 March	9 September																	
4 April	10 October																	
5 May	11 November																	
6 June	12 December																	
	-95 No other month																	
CF19.	CF20.	CF21a.	CF21b.	CF21c.	CF22a.	CF22b.	CF22c.	CF23a.	CF23b.	CF23c.								

Crops

Cereals		Root and tuber crops	
11	Maize	41	Onion
12	Wheat	42	Irish potato
13	Pearl millet	43	Sweet potato
14	Sorghum	44	Garlic
15	Finger millet	45	Cassava
16	Rice	46	Yam
17	Barley	49	Other roots, tubers
19	Other grains	Perennial crops	
Pulses and nuts		50	Watermelon
21	Bean	51	Avocado
22	Soyabean	52	Banana
23	Pigeonpea	53	Mango
24	Chick-peas	54	Orange
25	Cow-peas	55	Pawpaw/Papaya
26	Peas	56	Coconut
27	Groundnut	57	Oil-palm
28	Bambara nuts	58	Sugar cane
29	Other pulses, nuts	59	Other perennial
Vegetables		Other crops	
31	Cabbage	61	Cotton
32	Tomatoes	62	Coffee
33	Okra	63	Tobacco
34	Amaranthus	64	Tea
35	Red pepper	65	Sesame
36	Eggplant	66	Sunflower
37	Green pepper	69	Other crops
38	Pumpkin	Other land use	
39	Other vegetables	71	Fallow
		72	Pasture/grazing
		73	Planted fodder
		74	Planted trees
		75	Natural trees
		79	Other uses

SECTION CG: WATER ACCESS, SHOCKS, AND FOOD CONSUMPTION

ID	Water Source	Is [WATER SOURCE] available in the community?	Is [WATER SOURCE] available for private use within the community?	What percentage of the community's population relies on [WATER SOURCE]?
		Yes.....1 No.....2 ▶ Next Line	Yes.....1 No.....2	%
CG1.	CG2.	CG3.	CG4.	
100	Rain			
101	Piped water			
102	Borehole or well			
103	Lake, pond, river, resevoir or streambed			
104	Other			

ID	Shock Type	Did [SHOCK] occur during the last agricultural season (rainy season of 2013)?	What percentage of households in this community was affected by [SHOCK]?	Which crops were affected by [SHOCK]?			Which animals were affected by [SHOCK]?		
		Yes.....1 No.....2 ▶ NEXT ROW	(%)	LIST UP TO THREE	1ST	2ND	3RD	1ST	2ND
CG5.	CG6.	CG7.	CG8a.	CG8b.	CG8c.	CG9a.	CG9b.	CG9c.	
101	Drought or flood								
102	Strong winds/storm								
103	Crop disease or pest								
104	Outbreak of livestock disease or pest								
105	Large fall in crop sale prices								
106	Large rise in price of food								
107	Large rise in crop input prices								
108	Loss of land								
109	Political, tribal, and farmers' livestock conflict								
110	Theft, vandalism, robberies								
111	Fire								
112	Other								

Which are the 4 most common crops grown in this community? (SEE BACK OF PAGE FOR CODES)	Which month is [CROP] planted? CHECK ALL THAT APPLY												In which month is [CROP] harvested? CHECK ALL THAT APPLY (SEE BACK OF PAGE FOR CODES)												What percentage of households in this community consume [CROP]?	Compared to the usual harvest how was the last harvest of [CROP] in the community? Much higher.....1 Little higher.....2 Roughly the same..3 Little lower.....4 Much lower.....5 Don't know/ not sure.....-99
	CHECK ALL THAT APPLY												CHECK ALL THAT APPLY (SEE BACK OF PAGE FOR CODES)													
CG10	CG11a	CG11b	CG11c	CG11d	CG11e	CG11f	CG11g	CG11h	CG11i	CG11j	CG11k	CG11l	CG12a	CG12b	CG12c	CG12d	CG12e	CG12f	CG12g	CG12h	CG12i	CG12j	CG12k	CG12l	CG13.	CG14.
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEP	OCT	NOV	DEC		

CG15: ENDING TIME

