

CBMS Database / Repository Information Sheet

TANZANIA

10

Project Title: Implementation of Community-Based Poverty Monitoring System in Tanzania

Administrative Information:

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I. Project Abstract

The Government of Tanzania has sought to encourage participatory bottom-up planning with a focus on the objectives of poverty alleviation since the year of independence in 1961. In 2004, the Government developed the Opportunities and Obstacles to Development (O&OD) methodology, which defines a process to be followed by the municipalities to achieve participatory planning and monitoring in the context of decentralization. The O&OD methodology is a holistic process, which recognizes the role of the local communities in the identification, preparation, and implementation of development projects. However, since it focuses on community groups, the methodology cannot address the socio-economics of individual people and households, hence less applicable for poverty monitoring purposes.

Dodoma Municipal Council therefore, implemented a Community-Based Poverty Monitoring System (CBPMS) which concurs with the O&OD methodology but goes further to the household level to monitor the poverty status of the individuals in the selected pilot areas and later it can be replicated in a wider area. The CBPMS, with its aim to provide a good information base for policy-making and project-impact monitoring, is highly complementary to the O&OD methodology in establishing a system in place for the reliable datasets within the council's lower tiers and in the effort to achieve a higher standard of living for the marginalized folk.

II. Project objectives

The general objectives of this work are:

1. To develop a comprehensive municipal information system that captures municipal, ward and village level data, and produces reports and analyses that facilitate good planning and decision-making for poverty alleviation, and
2. To promote participatory planning and budgeting through the use of CBMS.

The specific objectives for better interpretation of the general ones are as follows:

- To improve capacity of data collectors at the municipal, ward and village units for better processing and analysis;
- To offer grass root level communities with simple and easy tools to collect data on poverty indicators, to tell the impact of strategies and determine the trend of poverty;
- To provide policy makers with data to be used for prioritization of projects, effective planning and monitoring of developmental programs in various communities;
- To facilitate the preparation of poverty profiles and development plans.
- To strengthen the flow of information and dissemination of poverty data and information among the stakeholders in all levels.
- To test a locally feasible data capturing, processing and dissemination system, without necessarily relying on central government resources.

III. Database information sheet

Pilot/Extension area(s): Source of data	K/Ndege ward and Nala village in Dodoma Municipal District 20 wards in Dodoma, Morogoro and Lushoto District
Reference year for which the data was taken:	2006 and 2009
Database information : Number of observation: Number of variables: Format: Software used to store/retrieve information from the database:	Households: 4,901 (2006) 49,683 (2009) Individuals: 24,213 (2006) 250,339 (2009) 97 variables (see list of variables) MS excel and text (ASCII file) MS Excel and NRDB

IV. List of Indicators/Variables

VARIABLES	TYPE OF INFORMATION
1. DEMOGRAPHY	1. Household size
	2. Sex
	3. Age groups
	4. Marital status
	5. Education level of household individuals
	6. Religion
	7. Time the household has stayed in the area
2. EDUCATION	1. Time taken from home to school
	2. Means of transport to school
	3. Problems facing the primary and secondary schools
3. EMPLOYMENT	1. Employed members of the household and their age
	2. Type of occupations and specific sector (private/public)
	3. Unemployed members and the associated reasons
4. AGRICULTURE AND LIVESTOCK	1. Major food and cash crops
	2. Average yield per hectare (bags)
	3. Availability of farming/livestock implements
	4. Crop storage facilities
	5. Number and type of livestock
	6. Livestock and crop diseases
5. HEALTH AND NUTRITION	1. Attendance to maternity clinic
	2. Common diseases prevailing in this area?
	3. Morbidity cases
	4. Deaths of children by sex
	5. Reasons of deaths
	6. Adequacy of food
6. SHELTER	1. Construction materials used
	2. Source of light
	3. Tenure status of plot
7. WATER AND SANITATION	1. Main source of drinking water
	2. Time taken to the water source

	3. Type of toilet facility
	4. Disposal of solid waste
8. INCOME AND EXPENDITURE	1. Sources of income
	2. Earnings from each source
	3. Meals taken per day
	4. Money spent per month (overall uses)
	5. Asset ownership
9. TRANSPORT AND COMMUNICATION	
	1. Availability of means of transport
	2. Type of transport used
	3. Distance to main road (to get transport)
	4. Transport expenses
	5. Means of information sharing and communication
10. PARTICIPATION	1. Membership in community-based groups
	2. Participation in development meetings
	3. Participation in general election
11. PEACE AND ORDER	1. Victims of crimes
	2. Child labour
	3. Beggars in streets
	4. Oppression of women/men in the household

V. Questionnaires

COMMUNITY BASED MONITORING SYSTEM HOUSEHOLD QUESTIONNAIRE

A: GENERAL INFORMATION

QUESTIONNAIRE NO:

ENUMERATOR'S NAME:

RESPONDENT'S NAME:

MUNICIPALITY:

ENUMERATION AREA:

1. URBAN..... 2. RURAL

HOW LONG THE HOUSEHOLD HAS BEEN IN THE AREA: SINCE

DATE OF INTERVIEW:

TIME OF INTERVIEW: FROM TO

B	PERSONAL INFORMATION	
i)	GENDER: Household respondent	1. Male 2. Female
ii)	Age	
vi)	Religion	1. Christian 2. Muslim 3. Pagan
vii)	Marital status	1. Married 2. Widower 3. Widow 4. Divorced 5. Never married
viii)	Number of Children	
x)	Age of children	1. 2. 3. 4.

xi)	Sex of Children	1..... 2..... 3..... 4.....
ix)	Education level in the household	1. No 2. Informal 3. Primary 4. Secondary 5. University/College
C EDUCATION SERVICE		
i)	Is there a primary school in this area	1. Yes 2. No
ii)	If Yes what is the time taken from home	1. 30 Minutes 2. More than 30 minutes
iii)	Rank by importance the kind of problems facing the primary school in your area.	1. Shortage of teachers 2. Poor buildings 3. Shortage of class rooms 4. Inadequate books
iv)	For each of the listed aspects quantify the Required and Available.	
D HEALTH SERVICE		
i)	Is there any Health facility in this area	1. Yes 2. No
ii)	If Yes, what is the category of the available facilities?	1. Hospital 2. Health Centre 3. Dispensary 4. First aid kit
iii)	If Yes what is the distance or time taken from home to clinic?	1. 30 Minutes 2. One hour 3. More than one hours
iv)	Do you send your children to Clinic	1. Yes 2. No
v)	If yes show the clinic card	1. Have 2. Don't Have
vi)	What are the main diseases prevailing in this area?	1. Malaria 2. Typhoid 3. Cholera 4. HIV and AIDS
vii)	What measures do you use to control diseases?	1. 2. 3.

viii)	Have you ever experienced child's death	1. Yes 2. No
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ix)	If yes what was the age?	
E	WATER AND SANITATION	
i)	At what distance do you fetch water?	1. Taped water 2. Deep/shallow well 3. Traditional wells
ii)	What is the cost of water per month?	
iii)	Do you have a toilet?	1. Yes 2. No
iv)	If yes, what type of the toilet?	1. Pit Latrine 2. WC
v)	How do you dispose the liquid waste?	1. Pit 2. Recycle
vi)	How do you dispose solid waste?	1. Recycle 2. Garbage collectors 3. Throw in the field
F	AGRICULTURE AND LIVESTOCK	
i)	What type of food crops grown in this area?	1. Maize 2. Sorghum 3. Millet 4. Others (specify)
ii)	Area cultivated for food crops	Hectares
iii)	Area cultivated for cash crops	Hectares
iv)	Amount of food crops produced	Kilogram
v)	Amount crops produced	Kilogram
vi)	What type of farm implement do you use?	1..... 2..... 3.....
vii)	Do you use fertilizer?	1. Yes 2. No
viii)	How do you preserve your produce?
ix)	Do you keep cattle?	1. Yes 2. No
x)	What type of cattle?	1..... 2..... 3.....
xi)	Is there agricultural extension officer in your area?	1. Yes 2. No
xii)	Is there livestock extension officer in your area?	3. Yes 4. No

xiv)	What are the main diseases that affect livestock	1. 2. 3.
xv)	What are the main diseases that affect food	1.....

	crops	4. 5.
xvi)	Do you get enough food	1. Yes 2. No
xvii)	What is the distance from home to the farm?
xviii)	How many acreage do you cultivate for	1.Food crop..... 2. Cash crop.....
G	TRANSPORT AND COMMUNICATION	
i)	Type of road	1. Earth road 2. Tarmac road
ii)	Is transport available all the time?	1. Yes 2. No
iii)	What type of transport do you use?	1. Feet 2. Micro bus 3. Bicycle
iv)	How far are you from the home to the main road	1. Less than one kilometers 2. Kilometers 3. Than one kilometer
v)	How far are you from the home to the shop	1. Less than one kilometers 2. Kilometers 3. More than one kilometer
vii)	Means of communication with friends and relatives	1. Telephone 2. Letter 3. Internet
viii)	How do you get information?	1. Telephone 2. News paper 3. Radio 4. Internet 5. Television 6. Meetings
ix)	How often do you buy news paper?	1. Daily 2. two times a week 3. Once a week
H	HOUSING AND LAND OWNERSHIP	
i)	Do you own a house?	1. Yes 2. No
ii)	What type of building materials	1. Mad and grasses 2. Brock and iron sheet

iii)	Is this area surveyed	1. Yes 2. No 3. I don't know
iv)	Do you own land	1. Yes 2. No
v)	How big is your land	Hectares.....

8.	INCOME AND EXPENDITURE	
i)	What are the available sources of income?	
ii)	Name them and assign values 1. 2..... 3.....	1. 2. 3.
iii)	How many people do you support?
iv)	Specify their age
v)	How many people are able to work in your household?
vii)	How much money do you spend per week on	1. Clothes Shs..... 2. Food..... 3. Treatment..... 4. Energy (electricity/firewood.....
I	PARTICIPATION	
i)	Are you a member of any group?	1. Yes 2. No
ii)	Objectives of the group	1..... 2..... 3..... 4.....
iii)	a.Did you participate in election?	1. Yes 2. No
iii)	b.How many other members participated?	
iv)	If yes show your election Certificate	1. Has 2. Does not have
v)	Are you a leader of any group	1. Yes 2. No
vi)	Do you participate in meetings?	1. Yes 2. No
vii)	If no why not?

J	PEACE AND ORDER	
i)	Are there any crime in this area	1. Yes 2. No
ii)	If yes what are those crimes	1..... 2..... 3.....
iii)	Are there any initiatives of addressing women's right in this area?	1. Yes 2. No 3. I do not know
iv)	Do women contest for leadership at ward and village level	1. Yes 2. No
v)	Is there any oppression of women in this area?	1. Yes 2. No 3. I do not know
vi)	If yes what type of oppression	1..... 2..... 3.....
vii)	Is there any oppression of children in this area?	1. Yes 2. No 3. I do not know
viii)	If yes what are those children's oppression?	1. 2. 3.

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COMMUNITY BASED MONITORING SYSTEM HOUSEHOLD QUESTIONNAIRE

A: BASIC INFORMATION

A1. QUESTIONNAIRE NO:

A2. HOUSEHOLD ID NO

A3. RESPONDENT'S NAME:

A4. MUNICIPALITY:

A5. ENUMERATION AREA: 1. URBAN 2. RURAL

A6. ENUMERATOR'S NAME:

A7. DATE OF INTERVIEW: A8. TIME TAKEN: FROM TO.....

A9. BRIEF ASSESSMENT

B1. Names of household members	B2. Relation to H/hold head	B3. Sex	B4. Age	B5. Marital status	B6. Education level	B7. Religion	B8. Time stayed in the area
1.							
2.							
3.							
4.							
5.							
6.							
7.							
	1.head 2.spouse 3.son/daughter 4.in-law 5.grand child 6.Parent 7.house-helper 8.Others, specify	1.Male 2.Female	(years, last birth day) 1. < 5 2. 5-14 3. 15-20 4. 21-25 5. 26-60 6. >60	1. single 2. legally married 3. widowed 4. divorced 5. Cohabitation	1.No grade done 2. Kindergarten 3. Primary 4.Trade/voc.sch 5.Secondary 6.university/College	1.Christian 2.Muslim 3.Pagan 4. Hindu 5. Other	Insert code 1.<1 year 2. 1-5 years 3.>5-10 years 4. >10 years

B: DEMOGRAPHIC INFORMATION**C: EDUCATION**

C1.	What is the time taken from home to school	1. ≤ 30 Minutes 2. > 30 minutes
C2.	What means of transport do children use to go to school?	1. School bus 2. Public transport 3. Own/home transport 4. Walking
C3.	What are the problems facing the primary school in your area?	1. Shortage of teachers 2. Poor buildings 3. Shortage of class rooms 4. Inadequate books 5. Others, specify
C4.	What are the problems facing the secondary school in your area?	1. Shortage of teachers 2. Poor buildings 3. Shortage of class rooms 4. Inadequate books 5. Others, specify

D. EMPLOYMENT

D1. Employed members of the household	D2. Age	D3. Sex	D4. In which occupations are the members employed	D5. Sector (show if private/public)
			Occupation codes (for D4)	1. Public 2. Private
	1. 5-14 2. 15-20 3. 21-25 4. 26-60 5. >60	1. Male 2. Female	1. Agriculture 2. Mining 3. Manufacturing 4. Construction 5. Trade 6. Transport 7. Education 8. Health 9. Policy 10. Others, specify	
D6. Which members can work but are not working?	D7. Age	D8. Sex	D9. Why are they not?	Codes: 1. Retired 2. No employment 3. Disabled 4. Others (specify)
	1. 15-20 2. 21-25 3. 26-60 4. >60	1. Male 2. Female		

E. AGRICULTURE AND LIVESTOCK

E1.	Do you cultivate any crop in your plots?	1. Yes 2. No (<i>go to E11</i>)
E2.	What type of crops do you grow in your area?	1. Maize 2. Sorghum 3. Beans 4. Groundnuts 5. Coffee 6. Fruits 7. Vegetables 8. Banana

		9. Potatoes 10. Other, specify
E3.	Area cultivated for crops used mainly for food.	1. < 1ha 2. 1-2 ha 3. 3-5 ha 4. > 5 ha
E4.	Area cultivated for crops used mainly for cash (income generation purpose)	1. < 3 ha 2. 3-5 ha 3. 5-10 ha 4. > 10 ha
E5.	Amount of food crops produced (mostly)	1. Surplus 2. Enough for season use 3. Not enough for season use
E6.	Amount of cash crops produced (mostly)	1. Good to cover costs with profit 2. Satisfactory with little profit 3. Not economical
E7.	What are the main bugs that affect crops	1. Fungal 2. Pests 3. Bacterial 4. Others
E8.	What type of farming tools do you use?	1. Hand hoe 2. Oxen plough 3. Power tiller 4. Tractor
E9.	Do you use fertilizer?	1. Yes 2. No
E10.	How do you preserve your produce?	1. Pesticide 2. Silo (kihenge) 3. On the roof 4. Others, specify
E11.	Do you keep livestock?	1. Yes 2. No (go to F)
E12a.	What type of livestock do you keep? 1. cattle 2. sheep 3. goats 4. chicken 5. others, specify	E12b. What is the number for each? 1. 2. 3. 4. 5.
E13.	What are the main diseases that affect the livestock (specify) 1. ndigana 2. FMD 3. anthrax 4. mastitis 5. cocsidiosis 6. fowlpox 7. other, specify	

F. HEALTH AND NUTRITION

F1.	Do you send your children to Clinic?	1. Yes 2. No
F2.	If yes, may you show the clinic card?	1. Shown 2. Not shown

F3.	What are the common diseases prevailing in this area?	1.Malaria 2.Typhoid 3.Cholera 4.Meningitis 5.Trachoma 6.HIV and AIDS 7.Other.....		
F4.	How many members have morbidity cases in your household?	Name		Specify the case part
				1. leg
				2. hand
				3. eyes
				4. ear
				5. other
F5. Any child died six months ago?	a). Age 1.< 5 yrs 2. 5-14 3. 15-20	b). Sex 1.Male 2.Female	c) Reasons: 1. disease 2. maternal complication 3. accident 3. not known	
F6.Do you get enough food (3 meals a day) throughout the year?	1. Yes 2. No			

G. SHELTER

G1.Construction materials used on the walls of the house	G2.Source of light	G3. Construction materials used on the roof of the house	G4. and the lot occupied by your household
1. Blocks 2. Bricks 3. Mud and poles 4. Mud 5. Other, specify	1. electricity 2. lantern 3. lamp (kibatari) 4. others	1. C.I sheets 2. Tiles 3. Thatched (grass etc) 4. Other, specify	1. Registered long term (=>33yrs) 2. Registered short term (=< 5 yrs) 3. Not registered (unsurveyed)

H. WATER AND SANITATION

H1. What is your household's main source of drinking water?	1. Piped 2. Deep well 3. Shallow well 4. Canal/river 5. Hawkers 6. Canal/river 7. Other, specify
H2. What is the time taken to the water source?	1. Available around the yard 2. Less than 30min 3. 30-1hr 4. More than 1hr
H3. What kind of toilet facility does the household use?	1. WC 2. Soak away 3. Pit latrine 4. Neighbour 5. Other specify

H4. Where/how do you dispose solid waste	<ol style="list-style-type: none"> 1. Bury in the ground 2. Garbage collectors 3. Crude dumping in the field 4. Other, specify
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J: INCOME AND EXPENDITURE

J1.	What are your sources of income?	<ol style="list-style-type: none"> 1. Wage 2. Entrepreneurship 3. Farm-based 4. Other, specify
J2.	How much do you earn per month from each source?	<p>J2a.Wage</p> <ol style="list-style-type: none"> 1. 50000 – 120000 2. 120000 – 150000 3. 150000 – 300000 4. 300000 – 500000 5. >500000 <p>J2b.Entrepreneurship</p> <ol style="list-style-type: none"> 1. 20000 – 50000 2. 50000 – 100000 3. 100000 – 150000 4. 150000 – 300000 5. >300000 <p>J2c.Farm-based</p> <ol style="list-style-type: none"> 1. 5000 – 10000 2. 10000 – 15,000 3. 15000 – 20000 4. 20000 – 30000 5. >30000 <p>J2d.Other (specify)</p>
J3.	How many meals do your household get per day?	<ol style="list-style-type: none"> 1.1 meal 2. 2 meals 3. 3 meals
J4.	How much money do you spend per month on:	<p>Overall uses:</p> <ol style="list-style-type: none"> 1. 25000 – 30000 2. 30000 – 50000 3. 50000 – 100000 4. 100000 – 150000 5. >150000
J5	What assets do you own?	<ol style="list-style-type: none"> 1. House 2. Vehicle 3. Bike 4. TV 5. Radio 6. Modern bed 7. Plough 8. Others.....

K.1	Is transport available in the neighbourhoods all the time?	<ol style="list-style-type: none"> 1. Yes 2. No
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K.2	What type of transport do you use?	1. Walking 2. Bicycle 3. Public bus 4. Own car 5. Other (specify)
K.3	How far are you from home to the main road where you can get transport?	1. Less than one kilometre 2. 1- 2 Kilometres 3. More than 2 kilometres
K.4	How much is your daily transportation expenses?	1. =<500 2. 500 – 1000 3. 1000 – 3000 4. 3000 - 5000
K.5	What means do you use for information sharing and communication with friends/relatives	1. Telephone 2. Letter 3. Internet 4. Radio 5. Newspaper 6. Other.....

K: TRANSPORT AND COMMUNICATION

L. PARTICIPATION		1. Yes	2. No
L1.	Are you a member of any community-based group (mtaa, CBOs)?		
L2.	Are you a leader of any group?		
L3.	Do you participate in development meetings?		
L4.	Did you participate in the last general election?		
L5.	Was there any household member that qualified but did not participate?		

M. PEACE AND ORDER

M1. Have you or any member of the household been a victim of any of the following crimes?		
Crime experienced	Yes	No
M1a. Murder		
M1b. Physical injury encounter		
M1c. Rape		
M1d. Robbery		
M1e. FGM abuse		
M1f. Child not well cared		
M1g. Biting of wives/husbands		
M2. Do you find child labour happening in this area?		
M3. Is there any child or adult practicing begging in town?		
M4. What types of oppression occur to women in most of the household?		
Select code for M4:		
1. Illegal divorces		
2. No say in household budget		
3. Overburden in household activities		
4. Little or no time for leisure		
5. Others (specify).....		