

Draft Questionnaire on Social Accountability for Safe and Sustainable Domestic Water Provision in Dar es Salaam and Morogoro

A. ACCESS TO SAFE AND SUSTAINABLE WATER FOR DOMESTIC USE

A1. What are your main sources of water for:

1. Drinking.....
2. Cooking:.....
3. Bathing:.....
4. Washing
5. Crops/animals/garden for household consumption.....
6. Other household needs (specify).....

Interviewer to code the main source for each use of water:

Piped water

- (11) Piped into dwelling
- (12) Piped into compound, yard or plot
- (13) Piped to neighbour
- (14) Public tap / standpipe

(21) Tube Well, Borehole

Dug well

- (31) Protected well
- (32) Unprotected well

Water from spring

- (41) Protected spring
- (42) Unprotected spring

(51) Rainwater collection

(61) Tanker-truck

(62) Cart with small tank / drum

(72) Water kiosk

(81) Surface water (river, stream, dam, lake, pond, canal, irrigation channel)

Packaged water

- (91) Bottled water
- (92) Sachet water
- (96) Other (specify)

A2a. *(If respondent does not have access to piped water)* How much water do you need for household use in litres/ week/ *(If respondent does not know answer in litres, ask in other units, eg. buckets/jerry cans/trucks, and calculate litres per week).*

A2b. Is the source in:

- (1) Own dwelling (*GO TO A3a*);
- (2) Own yard/plot (*GO TO A3a*);
- (3) Elsewhere

A2c. Who is usually responsible for getting water? *(Interviewer to probe gender and whether a child of 15 or less, and then code as follows)*

- (1) One of the adult men (>15 years) in the household;
- (2) One of the adult women (>15 years);

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(3) One of the girls (15 years or less);

(4) One of the boys (15 years or less).

A2d. And about how much time does it take to get to this water source, collect water and come back, including time spent queuing? (time for one trip, not counting multiple trips in one day) (Minutes)

A2e. How much time did that person spend collecting water in the last week?(Minutes)

A2f. About how far is it to the nearest water point?

(1) Close by the house;

(2) Not by the house but less than 50m away;

(3) more than 50m but less than 100m away;

(4) more than 100m but less than 1 km;

(5) more than 1km away

A3a. In the last month, has there been any time when your household did not have sufficient quantities of drinking water when needed?

(1) Yes, at least once;

(2) No, always sufficient

A3b. What was the (main) reason that you were unable to access sufficient quantities of water when needed?

(1) Water was not available from source;

(2) water was too expensive;

(3) source not accessible;

(4) other (specify).

A4a. Is water always available from your MAIN DRINKING WATER source [A1.1]?

(1) Yes, always;

(2) no, but it's available most of the time;

(3) no, it's only available some of the time/;

(4) no, it's rarely available.

A4b. How many hours per day is this water supplied on average? hours/day

A4c. In the past two weeks, was water from this source [A1.1] unavailable for at least 1 full day?

(1) Yes (*If yes*) How many days?..... (days).

(2) No.

A4d. In the past two weeks, has there been any time when drinking water from this source [A1.1] was not available when expected?

(1) Yes;

(2) No.

A4e. What is your main source of drinking water in the wet season and the dry season?

Wet season	Dry season
Piped water (11) Piped into dwelling	Piped water (11) Piped into dwelling

(12) Piped into compound, yard or plot	(12) Piped into compound, yard or plot
(13) Piped to neighbour	(13) Piped to neighbour
(14) Public tap / standpipe	(14) Public tap / standpipe
(21) Tube Well, Borehole	(21) Tube Well, Borehole
Dug well	Dug well
(31) Protected well	(31) Protected well
(32) Unprotected well	(32) Unprotected well
Water from spring	Water from spring
(41) Protected spring	(41) Protected spring
(42) Unprotected spring	(42) Unprotected spring
(51) Rainwater collection	(51) Rainwater collection
(61) Tanker-truck	(61) Tanker-truck
(62) Cart with small tank / drum	(62) Cart with small tank / drum
(72) Water kiosk	(72) Water kiosk
(81) Surface water (river, stream, dam, lake, pond, canal, irrigation channel)	(81) Surface water (river, stream, dam, lake, pond, canal, irrigation channel)
Packaged water	Packaged water
(91) Bottled water	(91) Bottled water
(92) Sachet water	(92) Sachet water
(96) Other (specify)	(96) Other (specify)

A5a. Does your household have a storage tank, well or reservoir?

(1) Yes;

(2) No (*If no, GO TO A5e*).

A5b. What type of a structure?

(1) Well ;

(2) Reservoir;

(3) Storage tank;

(4) Other: specify_____

A5c. What was the costs of the structure?.....Tz Shillings

A5d. What is the size of the structure in terms or volume in litres?

(1) Less than 2,000 litres;

(2) 2001-5000 litres;

(3) 5,000 to 10,000 litres;

(4) More than 10,000 litres.

A5e. Do you take any steps to save water?

(1)Yes;

(2) No (*GO TO B1*).

A5f. (*If YES in A5e*) What exactly do you do?

(1) Recycle/re-use water multiple times;

(2) Minimise consumption;

(3) Use different kinds of water for different purposes;

(4) Other: specify_____

B. WATER QUALITY SECTION

B1. How do you assess the quality of the water you drink in terms of the following parameters?

a) Colour

- (1) Transparent/clear;
- (2) Yellowish;
- (3) Brownish;
- (4) Reddish;
- (5) Greenish;
- (6) Creamy.

b) Taste

- (1) No taste;
- (2) A bit salty;
- (3) Salty.

c) Smell

- (1) No smell;
- (2) some smell;
- (3) strong smell .

B2a. Is the drinking water supplied from your main source [A1.1] acceptable?

- (1) Yes (*GO TO B3a*);
- (2) No.

B2b. What is the main reason why you find the drinking water unacceptable?

- (1) Taste;
- (2) Colour;
- (3) Smell;
- (4) It contains unacceptable materials;
- (5) Other (specify)

B3a. Do you take ANY steps to make water safer to drink?

- (1) Yes;
- (2) No (*GO TO B3d*)

B3b. (*If yes in B3a*) What steps do you take?

- (1) Strain it through a cloth or sieve;
- (2) Use a water filter (ceramic, sand, composite etc.);
- (3) Boiling;
- (4) Chemicals (bleach, disinfectant or water guard)
- (5) Leaving it to stand;
- (6) Solar disinfection (leaving it in the sun);
- (7) Other: specify.....

B3c. How often do you take the step(s) mentioned above?

- (1) Always;
- (2) Sometimes;
- (3) Occasionally;
- (4) Never.

B3d. (If your household has access to piped water [A1, codes 11-14]) Is your piped water supplied from a large piped water network, a small community network, or a household scheme?

- (1) Large piped network managed by a utility;
- (2) Small piped network managed by the community;
- (3) Small piped network managed by the household.
- 4. mixed supply

B3e. Have you ever asked the authorities to test the quality of your drinking water scientifically?

- (1) Yes;
- (2) No (*GO TO B5*)

B3f. (*If yes in B3e*) What was the authority?

- (1) DAWASA/MORUWAS;
- (2) Other: specify

B3g. What was the results of the quality test?

- (1) Safe to drink;
- (2) Probably safe;
- (3) Not very safe;
- (4) Not at all safe;
- (5) No result; they never tested it;
- (6) No result; they never told us the result.

B4. When was the last time you had your main drinking water tested for quality?

- (1) Last month;
- (2) Last year;
- (3) Last five years;
- (4) Never.

B5. If never had water quality tested, why not?

- (1) Cost;
- (2) No need to test it;
- (3) Didn't know you could get it tested;
- (4) Other: specify

B6a. Do you trust the authorities to test your water quality accurately?

- (1) Yes;
- (2) No.

B6b. Over the past 12 months, how would you rate your physical health?

- (1) Very good;
- (2) Good;
- (3) Average;
- (4) Poor;
- (5) Very poor.

B7a. Has anyone in your household ever suffered illness which you attributed to poor quality water? (*Tick all that apply; if no to ALL GO TO C1a*).

- a. Self;
- b. Children in the household;
- c. Other adults

B7b. (If any yes in B7a) What were the symptoms? (Tick all that apply).

- a. Stomach Pain;
- b. Skin Problems;
- c. Loose bowels;
- d. infection (e.g UTI)
- e. Any other symptom

B7c. (If any yes in B7a) How did you know that poor quality water caused the problem?

- (1) Advised by medical professional;
- (2) Own observation and experience;
- (3) Other reason: Specify_____

B7d. (If yes in B7a) Has such illness ever been sufficiently severe to restrict normal activities such as:

a. ability of children in the household to go to school; b. ability of adults to go to work?

- (1) Yes (If yes) How for many days?..... (days);
- (2) No.

C. SANITATION & HYGIENE

C1a. What kind of toilet facility do members of your household usually use?

Flush / pour flush

- (11) flush to piped sewer system
- (12) flush to septic tank
- (13) flush to pit latrine
- (14) flush to open drain
- (18) flush to don't know where

Pit latrine

- (22) pit latrine with slab
- (23) pit latrine without slab / open pit
- (31) Composting toilet
- (32) Twin pit with slab
- (33) Twin pit without slab
- (41) Bucket
- (51) Hanging toilet / hanging latrine
- (95) No facility / bush / field
- (96) Other (specify)

C1b. Do you share this facility with others who are not members of your household?

- (1) Yes;
- (2) No.

C2a. Where is this toilet facility located?

- (1) In own dwelling;
- (2) In own yard or plot;
- (3) Elsewhere

C3. (If households uses on-site facilities C1a: codes 12, 13, 22, 23, 31, 32, 33) Has your (pit latrine or septic tank) ever been emptied?

- (1) Yes, it has been emptied;
- (2) No, it has never been emptied.

C4. The last time it was emptied, where were the contents emptied to?

- (1) Removed using a truck/tanker;
- (2) Removed using a non-motorised vehicle;
- (3) Buried in a covered pit;
- (4) An uncovered pit, open ground, water body or elsewhere.

C5. Can you please show me where members of your household most often wash their hands?

Fixed facility observed (sink / tap)

- (1) in dwelling
- (2) in yard /plot

Mobile object observed

- (3) (bucket / jug / kettle)

No handwashing place in dwelling /

- (4) yard / plot
- (5) No permission to see
- (6) Other reason (specify)

C6. Water observation. *Interviewer to observe availability of water at the place for handwashing, and verify by checking the tap/pump, or basin, bucket, water container or similar objects for presence of water.*

- (1) Water is available;
- (2) Water is not available

C7. Soap observation. *Interviewer to observe availability of soap or detergent at the place for handwashing.*

- (1) Soap or detergent is available;
- (2) Soap or detergent is not available

D. READINESS TO PAY FOR WATER SERVICES

D1. Do you pay for access to water for: *(Tick all that apply)*

- a. Drinking;
- b. Cooking;
- c. Bathing (Personal hygiene);
- d. Washing clothes;
- e. Growing crops for household consumption;
- f. Other domestic uses (specify).

D2. How much on average do you spend in a month on:

- a. Drinking water (Tz Shillings)
- b. Growing crops for household consumption..... (Tz Shillings)
- c. Other domestic uses (specify)? (Tz Shillings)

D3. To what extent is water affordable for your household?

- (1) Easily affordable/ we use as much as we want;
- (2) Usually affordable, if we are careful;
- (3) Sometimes causes difficulty;
- (4) Always a difficulty.

E. SOCIAL ACCOUNTABILITY FOR SAFE AND SUSTAINABLE WATER

E1. Who manages your main source / sources of domestic water? (*Tick all that apply*)

- (1) DAWASCO/MORUWAS;
- (2) Local (district) government;
- (3) Street chairperson ;
- (4) Local water committee;
- (5) CSOs/NGOs;
- (6) Private vendors;
- (7) Central government;
- (8) Households manage it themselves
- (9) No one manages it.
- 10. my self (respondents)

E2. And of these, who do you think is MAINLY responsible for ensuring water provision in your area? (*Don't read out: note the first one the respondent mentions*)

- (1) DAWASCO/MORUWAS;
- (2) Local (district) government;
- (3) Street chairperson ;
- (4) Local water committee;
- (5) CSOs/NGOs;
- (6) Private vendors;
- (7) Central government;
- (8) Households manage it themselves
- (9) No one is responsible.
- 10. My self (respondents)

E3a. People have different problems with their water supply. What are the main water problems affecting this household? (*More than one answer; tick all that apply; if no to all, GO TO E11*)

- a. Distance from water source;
- b. Cleanliness of water / water polluted;
- c. Water has a bad taste or smell;
- d. Water source not working / dry / no pressure;
- e. Price of water is too high;
- f. There are long queues to get water;
- g. We receive incorrect bills;
- h. Repairs are not being made;
- i. Any other problem: specify.....

E3b. Of these problems you have named, which affects you the most severely? (*Tick all that apply*)

- (1) Distance from water source;
- (2) Cleanliness of water / water polluted
- (3) Water has a bad taste or smell
- (4) Water source not working / dry / no pressure
- (5) Price of water is too high
- (6) There are long queues
- (7) We receive incorrect bills
- (8) Repairs are not being made,
- (9) Other: specify

E4a. In the past year, did you talk to anyone who you thought could help to fix the (main problem identified in E3b)?

- (1) Yes;
- (2) No (*If no, GO TO E8*).

E4b. (*If yes in E4a*) Who did you talk to?

- (1) Teacher;
- (2) Head teacher;
- (3) Water committee;
- (4) Village/street Executive officer (VEO)
- (5) Village/street chairperson;
- (6) Other local government official;
- (7) Business person;
- (8) Faith leader;
- (9) Friend/family/neighbour
- (10) Other: specify

E5. What happened as a result of your talking to someone?

- (1) Problem was resolved completely;
- (2) Problem was resolved but then it returned;
- (3) Problem was partly resolved;
- (4) Respondent was promised problem will be resolved, but not yet resolved;
- (5) Problem was not resolved and no faith that it will be resolved in the future;
- (6) Other: specify

E6. (*If problem was at least partly resolved in E5: codes 1-3*) What exact action did they take? (*More than one answer possible; tick all that apply*)

- a. Repairs to pipes;
- b. Installation of new pumps or water points;
- c. Reduction of pollution;
- d. Reduction of water charges;
- e. More accurate billing;
- f. Holding meetings to discuss the problem;
- g. Other: specify

E7a. (*If problem was at least partly resolved in E5: codes 1-3*) Did your household have to pay anything extra to get your complaint resolved?

- (1) Yes;
- (2) No.

E7b. (If yes in E7a) What was the extra payment for?

- (1) Administration;
- (2) Parts and labour;
- (3) Call-out charges;
- (4) Bribes;
- (5) Other: specify.....

E7c. (If YES in E7a) About how much did you have to pay? (Tz shillings).

E8. (If no in E4a) What restricts you from raising water issues with others?

- (1) Lack of time;
- (2) Cost;
- (3) Don't believe they will help;
- (4) Prefer to leave it to others;
- (5) Don't have any water issues (GO TO E11)
- (6) Other: specify:

E9. Have you ever taken any other action to address the (main problem) besides talking to those mentioned?

- (1) Yes;
- (2) No.

E10. Did your household take any action yourselves to resolve the problem? (More than one answer possible: tick all that apply)

- a. Paid for a new connection;
- b. Paid private vendors to deliver water;
- c. Dug or repaired a well;
- d. Installed pumps;
- e. Installed a rainwater harvesting tank;
- f. Bought bottled water;
- g. Participated in the activities of a CSO;
- h. Contacted my local MP;
- i. Seen a lawyer;
- j. Moved home
- j. Nothing at all

E11. (Is there a water committee in your village or neighbourhood?)

- (1) Yes;
- (2) No (GO TO E19)
- (3) Don't know (GO TO E19)

E12. In your opinion, how does the water committee function?

- (1) Very well;
- (2) Adequately;
- (3) Very poorly

E13. Do you participate in this committee?

(1)Yes;

(2)No.

E14. Does the committee collect fees to support the operations and maintenance of public water points?

(1)Yes;

(2) No.

E15. Have you contributed any additional funds to this committee (beyond paying for buckets of water) in the past year?

(1)Yes;

(2)No.

E16. When a water source point breaks down in your community, does the committee do any of the following? *(More than one answer possible; tick all that apply)*

- a. Use collected funds to repair the problem;
- b. Take up new collection of funds to repair the problem;
- c. Contact the district water engineer;
- d. Contact other local officials

E17. Do you ever receive income and expenditure information from the water committee?

(1)Yes;

(2)No

E18. How well is the money being utilized?

(1)Very well;

(2) Adequately;

(3)Very poorly.

E19. Have you received any information about water source functionality in the last 12 months, either in your own community, another community or Tanzania in general via:

(More than one answer possible; tick all that apply).

- a. Mobile phone;
- b. Radio;
- c. Newspaper;
- d. Television;
- e. Religious or community group meetings;
- f. Pamphlet or poster
- g. Relative/neighbour/word of mouth;
- h. Social media, such as Facebook or Twitter;
- i. Internet (apart from social media)
- j. Public notice board and announcing by loud speakers street by street (gari la matangazo)

E20. Have you received any information about the price of water in the last 12 months, either in your own community, another community or Dar Es Salaam in general via: *(More than one answer; tick all that apply).*

- a. Mobile phone;
- b. Radio;
- c. Newspaper;

- d. Television;
- e. Religious or community group meetings;
- f. Pamphlet or poster
- g. Relative/neighbour/word of mouth;
- h. Social media, such as Facebook or Twitter;
- i. Internet (apart from social media)
- j. Metric water readers

E21. Have you ever seen a map that shows all the water points in this area, including those that are not currently working?

- (1) Yes;
- (2) No

E22. Do you know which number to call or text to complain about non-functional water points?

- (1) Yes;
- (2) No

E23. If a water point is not-functional, who is the first responsible to make sure it functions again? (*READ OUT*)

- (1) National government/parastatal;
- (2) District Municipal council;
- (3) Village;
- (4) Individual/company;
- (5) Water committee;
- (6) Us / citizens;
- (7) Other: specify

E24. If a water point is charging prices that are higher than they are supposed to charge, who is responsible for making them reduce their prices? (*READ OUT*)

- (1) National government/parastatal;
- (2) District Municipal council;
- (3) Village;
- (4) Individual/company;
- (5) Water committee;
- (6) Us / citizens;
- (7) Other: specify

E25. If some people in this area/village found out that members of the water committee were misusing money, which of the following sounds more likely to you? (*READ OUT*)

- (1) People would be upset, but they would feel that they are not powerful enough to fix this problem;
- (2) People would be upset and they would take action to fix the problem.

F. GENERAL SOCIAL ACCOUNTABILITY ATTITUDES

F1. Please tell me how satisfied or dissatisfied you are with the following aspects of your life:

- (1) Very dissatisfied; (2) Somewhat dissatisfied; (3) Neither satisfied nor dissatisfied; (4) Somewhat satisfied; (5) Very satisfied

- a. job/or main occupation
- b. health care

Number of people in the hh.....sampled number

- c. educational opportunities
- d. condition of the environment
- e. housing
- f. neighbours
- g. life in general?

F2. To what extent do you agree with the following statements?

- (1) Strongly disagree; (2) Somewhat disagree; (3) Agree; (4) Strongly agree
- a. The government has the ultimate responsibility to ensure adequate access to clean water for everyone
 - b. If you care about your community, you should point out problems with the water supply if you notice them.
 - c. Everyone has a right to clean and safe water and sanitation.
 - d. Government officials care about what people like me think.

F3. If you found out about a problem in your community that you wanted to do something about (for example poor drainage, erratic water supply, non-collection of garbage) how well do you think you would be able to do each of the following?

- (1) Definitely can't; (2) Probably can't; (3) Probably can; (4) Definitely can
- a. Call someone on the phone that you had never met before and get their help with the problem.
 - b. Identify individuals and/or groups to help with the problem
 - c. Get other people to care about the problem
 - d. Organize people within your community to address the problem.
 - e. Write an opinion letter to a local newspaper
 - f. Call an elected official about the problem.

F4. To what extent do you think the following groups or organisations look after the needs of your community for safe and sustainable water?

- (1) Not at all; (2) Not to that extent; (3) to some extent; (4) All the times
- a. DAWASCO/MORUWAS
 - b. District Council
 - c. Street chairperson
 - d. Local water committee
 - e. CSOs
 - f. Private vendors
 - g. Central government
 - h. Residents of this community.
 - i. EWURA
 - j. Ministry of water

F5. Generally speaking, would you say that most people can be trusted or that you must be very careful in dealing with people?

- (1) Most people can be trusted;
(2) Must be very careful.

F6. Comment on the current government is the following issue?

- (1) Very Badly; (2) Fairly Badly; (3) Fairly Well; (4) Very Well
- a.

a. Providing water and sanitation services

b. Providing a reliable supply of electricity

G. BASIC SOCIAL DEMOGRAPHIC INFORMATION

G1. Age..... (years)

G2. Gender

- (1) Male;
- (2) Female

G3. Education level

- (0) No formal schooling
- (1) Informal schooling only (including Koranic schooling)
- (2) Some primary schooling
- (3) Primary school completed
- (4) Some secondary school / high school
- (5) Secondary school / high school completed
- (6) Post-secondary qualifications, other than university e.g. a diploma or degree from a technical or college
- (7) Some university
- (8) University completed
- (9) Post-graduate.

G4. Type of settlement

- (1) Surveyed;
- (2) Unsurveyed.

G5a. Construction materials of house:

- (1) Brick & cement;
- (2) Burnt brick ;
- (3) Mud.

G5b. Floor of house:

- (1) Earth;
- (2) Tiles;
- (3) Cement.

G5c. Roof of house:

- (1) Grass or mud;
- (2) Concrete ;
- (3) Iron;
- (4) Tiles.

G5d. Why do you choose to live in this area? Any other reasons? (*Multiple answers allowed; tick all that apply*)

- a. It's what we can afford (money reasons etc.);
- b. It's convenient for work/business;
- c. To be close to our relatives/friends;
- d. Good infrastructure (water, electricity etc.);
- e. Good public services (education, health care etc.)

- f. Good environment (clean air, green space etc.);
- g. We are used to it (have always lived here etc.);
- h. We like the house/building
- i. Peace and quiet, safety (less crime, fewer problems with neighbours etc.);
- j. Other: specify

G6. Is your housing:...

- (1) Rented: shared with others;
- (2) Rented with own front door;
- (3) Owner occupied on a mortgage;
- (4) Owner occupied: own outright.

G7. During the last 12 months, what has been your main activity?

- (1) Unemployed;
- (2) Self-employed on farm/fishing/forestry;
- (3) Self-employed: own business;
- (4) Wage employee in private enterprise: labourer;
- (5) Wage employee in private enterprise: white collar/office worker;
- (6) Wage employee with government or parastatal;
- (7) In education / training;
- (8) Home maker / housewife
- (9) Other: specify.....

G8a. What industry or sector do you work in / (*OR if not working*) did you last work in?

- (1) Agriculture, forestry and fishing
- (2) Mining and quarrying
- (3) Manufacturing
- (4) Electricity, gas, steam and air conditioning supply
- (5) Water supply; sewage, waste management and remediation activities
- (6) Construction
- (7) Wholesale and retail trade; repair of motor vehicles and motorcycles
- (8) Transportation and storage
- (9) Accommodation and food service activities
- (10) Information and communication
- (11) Financial and insurance activities
- (12) Real estate activities
- (13) Professional, scientific and technical activities
- (14) Administrative and support service activities
- (15) Public administration and defence; compulsory social security
- (16) Education
- (19) Human health and social work activities
- (20) Arts, entertainment and recreation
- (21) Other service activities
- (22) Never worked.

G8c. Please look back over the past 5 years. Have you ever been unemployed (that is, not working but looking for work) during this time?

- (1) Yes;
- (2) No (*GO TO G9*).

21/01/2018

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questionnaire number

Number of people in the hh.....sampled number

G8d. (If YES in G8c) How many times? N times.

G8e. (If YES in G8c) Has any of these periods lasted for 6 months or more?

(1) Yes;

(2) No.

G9. Can you read, write and speak English well enough to write a letter?

(1) Yes;

(2) No.

G10. Can you read, write and speak Swahili well enough to write a letter?

(1) Yes;

(2) No.

G11. Please estimate your family's average monthly income from all sources (including all household members' salaries, bonuses, subsidies, dividends, interest, insurance payments, pensions, commercial profit, rent, interest, gifts etc)?

(1) None;

(2) 1-300,000 Tz. Shillings ;

(3) 300,001-1,000,000 Tz. Shillings ;

(4) above 1 million Tz. Shillings.

G12a. How long have you lived in Dar Es Salaam or Morogoro? (years)

G12b. What region do you come from originally?

(1) Dodoma

(2) Arusha

(3) Kilimanjaro

(4) Tanga

(5) Morogoro

(6) Pwani

(7) Dar es Salaam

(8) Lindi

(9) Mtwara

(10) Ruvuma

(11) Iringa

(12) Mbeya

(13) Singida

(14) Tabora

(15) Rukwa

(16) Kigoma

(17) Shinyanga

(18) Kagera

(19) Mwanza

(20) Mara

(21) Manyara

(22) Njombe

(23) Katavi

(24) Simiyu

(25) Geita

21/01/2018

[Type here]

questionnaire number

Number of people in the hh.....sampled number

G13. Does your household have any of the following in working order? (*Tick all that apply*)

- a. Radio
- b. TV
- c. Computer (laptop or desktop)
- d. Internet access
- e. Mobile phone
- f. Refrigerator

G14. How often do you use the internet?

- (1) Daily;
- (2) Once or twice a week;
- (3) Less often;
- (4) Never

G15. Over the past year, how often, if ever, have you or anyone in your family gone without:

- (1) Never; (2) Just once or twice; (3) Several times; (4) Many times; (5) Always
- a) Enough food to eat
- b) Enough clean water for home use
- c) Medicines or medical treatment
- d) Enough fuel to cook your food
- e) A cash income

THANK YOU!

Z. Interviewer Code_____

Z1. District Code_____

Z2. Ward Code

Z3. Street Code_____