

# Appendix 1: Survey Questionnaire

## Admin

### 1. COUNTRY NAME - [a.1]

1.  - [1] Benin
2.  - [2] Botswana
3.  - [3] Burkina Faso
4.  - [4] Cameroon
5.  - [5] Cote d'Ivoire
6.  - [7] Ethiopia
7.  - [8] Ghana
8.  - [9] Kenya
9.  - [11] Mozambique
10.  - [12] Namibia
11.  - [13] Nigeria
12.  - [14] Rwanda
13.  - [15] Senegal
14.  - [16] South Africa
15.  - [17] Tanzania
16.  - [18] Uganda
17.  - [19] Zambia

### 2. SURVEY LOCATION - [a.2]

1.  - [1] Major Urban
2.  - [2] Other Urban
3.  - [3] Rural

### 3. EA NUMBER (SELECTED CLUSTER NUMBER) - [a.3]

### 4. HOUSEHOLD NUMBER (Listing ID from Map) - [a.4]

### 5. Interviewer / Enumerator ID - [a.5]

### 6. OBSERVATION please describe the type of house the respondent lives in. [RECORD OBSERVATION]: - [a.6]

1.  - [1] Permanent formal structure
2.  - [2] Permanent informal structure
3.  - [3] Traditional structure
4.  - [4] Temporary structure

### 7. OBSERVATION What type of roofing material is used in main house? - [a.7]

1.  - [1] Plastic sheets, or branches and twigs
2.  - [2] Grass

3.  - [3] Stone or slate
  4.  - [4] Iron sheets
  5.  - [5] Brick tiles
  6.  - [6] Concrete
8. OBSERVATION. What type of exterior walls does the dwelling have? - [a.8]
1.  - [1] Plastic sheets, or branches and twigs
  2.  - [2] Brick or stone with mud
  3.  - [3] Brick or stone with cement plaster
  4.  - [4] Timber
  5.  - [5] Mud walls
  6.  - [6] Iron sheets
  7.  - [7] Sandcrete Blocks
9. OBSERVATION What type of flooring does the dwelling have? - [a.9]
1.  - [1] Dirt
  2.  - [2] Wood
  3.  - [3] Cement
  4.  - [4] Cement with additional covering
10. OBSERVATION What is the observed structural condition of main dwelling? - [a.10]
1.  - [1] Seriously dilapidated
  2.  - [2] Need for major repairs
  3.  - [3] Sound structure
11. Date - [a.11]
12. Time - [a.12]
13. GPS Position - [GPS]
14. Signature of enumerator - [a.13]

## HH Rooster (to be completed for each household member)

1. Name - [name]
2. Has \${name}\$ lived under this roof for more than 15 days out of the last 12 months? - [d.1]
  1.  - [1] yes
  2.  - [2] no
3. Has \${name}\$ lived under this roof for more than 15 days out of the last 30 days? - [d.2]
  1.  - [1] yes
  2.  - [2] no
4. Is \${name}\$ male or female? - [d.3]
  1.  - [1] Male

2.  - [2] Female
5. How old was  $\${name}\$$  on his/her last birthday? - [d.4]
6. How is  $\${name}\$$  related to the household head? - [d.5]
1.  - [1] head of hh
  2.  - [2] spouse /partner
  3.  - [3] son or daughter
  4.  - [4] son or daughter-in-law
  5.  - [5] grandchild
  6.  - [6] parent
  7.  - [7] parent-in-law
  8.  - [8] brother or sister
  9.  - [12] bother / sister in law
  10.  - [9] adopted/foster child
  11.  - [10] other relative
  12.  - [11] not related
7. What is the marital status of  $\${name}\$$ ? (only ask if 16 years or older) - [d.6]
1.  - [1] currently married
  2.  - [2] cohabitate
  3.  - [3] single
  4.  - [4] widowed
  5.  - [5] divorced
  6.  - [6] separated
8. What is the highest level of schooling completed by  $\${name}\$$  ? - [d.7]
1.  - [1] none
  2.  - [8] remedial
  3.  - [6] traditional
  4.  - [2] pre-school
  5.  - [3] primary
  6.  - [4] secondary
  7.  - [5] tertiary: BSc/BA
  8.  - [9] tertiary: Masters
  9.  - [10] tertiary: PhD
  10.  - [7] vocational
9. What was  $\${name}\$$  main activity during last 6 months? - [d.98]
1.  - [1] below school age
  2.  - [2] full time scholar/ student / pupil

3.  - [3] housewife / unpaid work
4.  - [4] retired / pensioner
5.  - [5] unemployed
6.  - [6] disabled cannot work
7.  - [7] employed û all year: full time: full time
8.  - [8] employed û all year: part-time
9.  - [9] employed: occasional/seasonally
10.  - [13] self-employed û all year: full time
11.  - [14] self-employed û all year: part-time
12.  - [15] self-employed û occasional/seasonally

10. WHAT DOES  $\{name\}$  EARN EVERY MONTH IN TERMS OF SALARY OR WAGE? (estimate in local currency, numbers only) - [d.9]

INFO: (home pay, i.e. net pay and add up payments that are made on a daily weekly or biweekly basis)

11. WHAT DOES  $\{name\}$  EARN EVERY MONTH IN TERMS OF SELF EMPLOYMENT INCOME AND PROPERTY INCOME OR INCOME FROM AGRICULTURAL PRODUCE AND FARMING? (estimate in local currency, numbers only) - [d.10]

INFO: Income not turnover or sales!

12. WHAT DOES  $\{name\}$  EARN EVERY MONTH IN TERMS OF PENSION, TRANSFER INCOME & SCHOLARSHIPS? (estimate in local currency, numbers only) - [d.11]

13. Does  $\{name\}$  have an Email Address? - [d.12]

1.  - [1] yes
2.  - [2] no
3.  - [3] don't know

14. Does  $\{name\}$  have a mobile phone or active SIM card? - [d.13]

1.  - [1] yes
2.  - [2] no
3.  - [3] don't know

## Household attributes

1. How much does the household spend on bills in a month? (Rent, water, electricity, food, school fees etc.: estimate in local currency, numbers only) - [w.1]

2. Does this house have ELECTRICITY? (multiple response) - [w.2]

1.  - [w.2\_1] No
2.  - [w.2\_2] Main Electricity Grid: Monthly bills
3.  - [w.2\_3] Main Electricity Grid: Pre-paid
4.  - [w.2\_4] Generator
5.  - [w.2\_5] Solar
6.  - [w.2\_6] Other

3. Does your household have a working...? - [w.3]

1. Yes No REFRIGERATOR
  2. Yes No ELECTRIC or Gas COOKER /STOVE
  3. Yes No RADIO
  4. Yes No TELEVISION SET
  5. Yes No VCR/ DVD
  6. Yes No COMPUTER (Desktop/Laptop)
  7. Yes No PRINTER
  8. Yes No SCANNER
4. Does this household have a postal address? - [w.4]
1.  - [w.4\_1] No
  2.  - [w.4\_2] Personal family box
  3.  - [w.4\_3] Communal box
  4.  - [w.4\_4] At work place
  5.  - [w.4\_5] Street address
  6.  - [w.4\_6] Local shop/school
  7.  - [w.4\_7] Other
5. Does anybody in this household have a bank account or has access to one in any other way? - [w.5]
1.  - [1] yes, at least one household member has a own bank account
  2.  - [2] yes, through work
  3.  - [3] yes, through someone else
  4.  - [4] no
6. Does this household have a working Internet connection? - [w.6]
1.  - [1] yes
  2.  - [2] no
7. What type of internet connection is this - [w.7]
1.  - [1] modem dial-up
  2.  - [2] ISDN dial-up
  3.  - [3] ADSL
  4.  - [4] leased line
  5.  - [5] wireless
  6.  - [6] using mobile phone
  7.  - [7] other
8. Could you tell me how much is spend monthly for the INTERNET (subscription and use)? - [w.8]
9. Do you ever let anybody outside the household use the INTERNET at your home? - [w.9]
1.  - [1] Yes
  2.  - [2] No

10. Do you ever charge anybody for the usage of the INTERNET? - [w.10]

1.  - [1] Yes

2.  - [2] No

11. How frequently is this Internet used for work/income generating activities - [w.12]

1.  - [1] Never

2.  - [2] Seldom

3.  - [3] Frequently

4.  - [4] Always

## Fixed-line Telephone

1. Do you have a working Fixed-line TELEPHONE at your home? - [h.1]

1.  - [4] Yes

2.  - [3] No

2. In what year did you get the Fixed-line TELEPHONE? - [h.2]

3. What billing type is it? - [h.3]

1.  - [1] Monthly billing

2.  - [2] Pre-paid

3.  - [3] Combination of both

4. Could you tell me how much you spent on your Fixed-line TELEPHONE last month (charges and line rental)? - [h.4]

5. Do you deliberately plan calls during off-peak times to save on the cost of calls? - [h.5]

1.  - [1] yes

2.  - [2] no

6. Do you deliberately avoid calling mobile phones to save on the cost of calls? - [h.6]

1.  - [1] yes

2.  - [2] no

7. Can any family member in the household use the Fixed-line TELEPHONE if they want to? - [h.7]

1.  - [1] yes

2.  - [2] no

8. Who uses the Fixed-line TELEPHONE most? - [h.8]

1.  - [1] head

2.  - [2] wife / husband

3.  - [3] own child or grandchild

4.  - [4] other relative

5.  - [5] other non-relative

9. How frequently is the Fixed-line TELEPHONE being used for work/income generating activities - [h.9]

1.  - [1] Never

- 2.  - [2] Seldom
  - 3.  - [3] Frequently
  - 4.  - [4] Always
10. Do you charge other people to use the Fixed-line TELEPHONE? - [h.10]
- 1.  - [1] yes
  - 2.  - [2] no
11. Is the current cost of local calls to a fixed-line phone during peak time...? - [h.11]
- 1.  - [4] very low
  - 2.  - [1] low
  - 3.  - [2] ok
  - 4.  - [5] high
  - 5.  - [3] very high
12. Is the current cost of calls to mobile phones during peak time? - [h.12]
- 1.  - [4] very low
  - 2.  - [1] low
  - 3.  - [2] ok
  - 4.  - [3] high
  - 5.  - [5] very high
13. Is the current cost of the monthly line rental of your Fixed-line TELEPHONE (monthly subscription)? - [h.13]
- 1.  - [4] very low
  - 2.  - [1] low
  - 3.  - [2] ok
  - 4.  - [3] high
  - 5.  - [5] very high

## No Fixed line

1. Have you previously had a Fixed-line TELEPHONE? - [h.14]
- 1.  - [1] yes
  - 2.  - [2] no
2. Why are you no longer having that service? - [h.15]
3. Have you ever applied for a Fixed-line TELEPHONE and never received it? - [h.16]
- 1.  - [1] yes
  - 2.  - [2] no
4. Which of the costs (fees and charges), would have to decrease for you to consider applying for a Fixed-line TELEPHONE? - [h.16a]
- 1.  - [h.16a\_1] CONNECTION FEE
  - 2.  - [h.16a\_2] MONTHLY RENTAL

3.  - [h.16a\_3] HANDSET
  4.  - [h.16a\_4] CALLS
  5.  - [h.16a\_5] None
5. What type of billing would you prefer? - [h.17]
1.  - [1] Pre-paid (Zero monthly subscription & higher call rates)
  2.  - [2] Monthly billing (monthly subscription & lower call rates)
  3.  - [3] Don't want household phone
6. Why do you prefer Pre-paid ? (multiple response) - [h.18]
1.  - [h.18\_1] It is enough for me to be reachable, I would not make any calls anyway
  2.  - [h.18\_2] I hardly make any calls
  3.  - [h.18\_3] I don't want to commit to a monthly subscription since I don't know whether I can afford it in following months
  4.  - [h.18\_4] Having the option to connect to the Internet from home is important to me
  5.  - [h.18\_5] Fixed call rates are cheaper than mobile rates
  6.  - [h.18\_6] Other
7. Why do you prefer Monthly billing? (multiple response) - [h.19]
1.  - [h.19\_1] I usually call a lot and cheaper call rates are important
  2.  - [h.19\_2] Having the option to connect to the Internet from home is important to me
  3.  - [h.19\_3] Fixed call rates are cheaper than mobile rates
  4.  - [h.19\_4] I don't like to have to recharge my phone account all the time
  5.  - [h.19\_5] Other
8. Why don't you like neither? (multiple response) - [h.20]
1.  - [h.20\_1] Our household does not need a fixed line phone since we use mobiles
  2.  - [h.20\_2] Fixed phones are not available in our region
  3.  - [h.20\_3] The operator would not provide us with them anyway because we do not have regular income
  4.  - [h.20\_4] Too long wait for a fixed line
  5.  - [h.20\_5] Other
9. Use Payment Ladder A and follow instructions: Highest Yes - [h.21]
10. Use Payment Ladder A and follow instructions: Lowest No - [h.22]

## Household Receiving Money

1. Does anyone send money to this household? - [z.1]
1.  - [1] yes, monthly
  2.  - [2] yes, two or three times a year
  3.  - [4] yes, annually
  4.  - [5] yes, on special occasions

5.  - [3] never
2. Where is that person working? - [z.2]
  1.  - [1] another village or city
  2.  - [2] abroad (out the country)
  3.  - [3] other
3. How much money does the household receive on average? - [z.3]
4. How (what channel) do they normally send money? - [z.4]
  1.  - [z.4\_1] bring it home in person
  2.  - [z.4\_2] by another relative
  3.  - [z.4\_3] by a neighbour
  4.  - [z.4\_4] by bus driver or stranger
  5.  - [z.4\_5] through a merchant
  6.  - [z.4\_6] through a bank account
  7.  - [z.4\_7] through Western Union / Moneygram / Foreign exchange bureau
  8.  - [z.4\_8] through the post office
  9.  - [z.4\_9] other
5. How long does it take for the money to get to you on average? - [z.5]
  1.  - [1] Immediately (1 day)
  2.  - [2] In 2-7 days
  3.  - [3] more than a week
  4.  - [5] more than a month
  5.  - [4] never received money
6. How are you being informed when money is sent? - [z.6]
  1.  - [z.6\_1] email
  2.  - [z.6\_2] call from mobile phone
  3.  - [z.6\_3] call from a fixed line phone
  4.  - [z.6\_4] call from a public phone
  5.  - [z.6\_5] I am not being informed in advance
  6.  - [z.6\_6] other
7. Did you use the money for something special or did it just get added to the household expense? - [z.7]
  1.  - [1] something special
  2.  - [2] household expenses
  3.  - [3] I don't know

## Household Sending Money

1. Does this household send money to another household? - [y.1]

1.  - [1] yes, monthly
  2.  - [2] yes, two or three times a year
  3.  - [3] yes, annually
  4.  - [4] yes, on special occasions
  5.  - [5] never
2. Where is that household? - [y.2]
1.  - [1] another village or city
  2.  - [2] abroad (out the country)
  3.  - [3] other
3. How much did you last send? - [y.3]
4. How (what channel) do you normally send money? - [y.4]
1.  - [y.4\_1] Bring it home in person
  2.  - [y.4\_2] By another relative
  3.  - [y.4\_3] By a neighbour
  4.  - [y.4\_4] By bus driver or stranger
  5.  - [y.4\_5] Through a merchant
  6.  - [y.4\_6] Through a bank account
  7.  - [y.4\_7] Through Western Union / Moneygram / Foreign exchange bureau
  8.  - [y.4\_8] Through the post office
  9.  - [y.4\_9] Other
5. The last time you sent money how long did the money take to get to them? - [y.5]
1.  - [1] Immediately (1 day)
  2.  - [2] In 2-7 days
  3.  - [3] more than a week
  4.  - [4] more than a month
  5.  - [5] never got there
6. How did you inform the receiver about the money sent? - [y.6]
1.  - [y.6\_1] email
  2.  - [y.6\_2] call from mobile phone
  3.  - [y.6\_3] call from a fixed line phone
  4.  - [y.6\_4] call from a public phone
  5.  - [y.6\_5] I did not inform that person
  6.  - [y.6\_6] other
7. Do you know what the money was used for by the receiver? - [y.9]
1.  - [1] it was used for something special
  2.  - [2] it was added to the household expenses

3.  - [3] I don't know

## Randomly Selected Individual

1. Please list names of all household members and visitors that will sleep in this dwelling tonight and that are 16 years of age or older? - [CensusDef]

2. Randomly selected person in list - [random]

3. Name of randomly selected individual: - [c.2]

4. Are you a household member or a visitor? - [c.3]

1.  - [1] household member

2.  - [2] visitor

5. Did you live under this roof for more than 15 days out of the last 12 months? - [c.4]

1.  - [1] yes

2.  - [2] no

6. Did you live under this roof for more than 15 days out of the last 30 days? - [c.5]

1.  - [1] yes

2.  - [2] no

7. Are you male or female? - [c.6]

1.  - [1] Male

2.  - [2] Female

8. How old were you on your last birthday? - [c.7]

9. How are you related to the household head? - [c.8]

1.  - [1] head of hh

2.  - [2] spouse /partner

3.  - [3] son or daughter

4.  - [4] son or daughter-in-law

5.  - [5] grandchild

6.  - [6] parent

7.  - [7] parent-in-law

8.  - [8] brother or sister

9.  - [9] adopted/foster child

10.  - [10] other relative

11.  - [11] not related

10. What is your marital status? - [c.9]

1.  - [1] currently married

2.  - [2] cohabitate

3.  - [3] single

4.  - [4] widowed

5.  - [5] divorced

6.  - [6] separated

11. WHAT IS your HIGHEST LEVEL OF Education - [c.10]

1.  - [1] none

2.  - [8] remedial

3.  - [6] traditional

4.  - [2] pre-school

5.  - [3] primary

6.  - [4] secondary

7.  - [5] tertiary: BSc/BA

8.  - [9] tertiary: Masters

9.  - [10] tertiary: PhD

10.  - [7] vocational

12. What was your main activity during last 6 months? - [c.11]

1.  - [1] below school age

2.  - [2] full time scholar/ student / pupil

3.  - [3] housewife / unpaid work

4.  - [4] retired / pensioner

5.  - [5] unemployed

6.  - [6] disabled cannot work

7.  - [7] employed all year: full time

8.  - [8] employed all year: part-time

9.  - [9] employed occasional/seasonally

10.  - [13] self-employed û all year: full time

11.  - [14] self-employed û all year: part-time

12.  - [15] self-employed û occasional/seasonally

13. WHAT DO you EARN EVERY MONTH IN TERMS OF SALARY OR WAGE? (estimate in local currency, numbers only) - [c.12]

14. WHAT DO you EARN EVERY MONTH IN TERMS OF SELF EMPLOYMENT INCOME AND PROPERTY INCOME OR INCOME FROM AGRICULTURAL PRODUCE AND FARMING? (estimate in local currency, numbers only) - [c.13]

15. WHAT DO you EARN EVERY MONTH IN TERMS OF PENSION, TRANSFER INCOME & SCHOLARSHIPS? (estimate in local currency, numbers only) - [c.14]

## Individual Information

1. How much money do you have for your free disposal each month (you can spend without consulting anyone)? - [i.1]

2. How much do you contribute to household expenses every month? - [i.2]

3. During the last 30 days, for how many days did you not have enough to eat everyday? - [i.3]

4. Can you read a letter or newspaper? - [i.4]

1.  - [1] easily
2.  - [2] with difficulty
3.  - [3] not at all

5. Can You Write a letter? - [i.5]

1.  - [1] easily
2.  - [2] with difficulty
3.  - [3] not at all

6. What is the main household language: - [i.6]

7. Which of the following languages other than the household language do you speak? (multiple response) - [i.7]

1.  - [i.7\_1] English
2.  - [i.7\_2] French
3.  - [i.7\_3] Portuguese
4.  - [i.7\_4] Arabic
5.  - [i.7\_5] Swahili
6.  - [i.7\_6] Afrikaans
7.  - [i.7\_7] German

8. In which of the following languages other than the household language can you read and write easily? (multiple response) - [i.8]

1.  - [i.8\_1] English
2.  - [i.8\_2] French
3.  - [i.8\_3] Portuguese
4.  - [i.8\_4] Arabic
5.  - [i.8\_5] Swahili
6.  - [i.8\_6] Afrikaans
7.  - [i.8\_7] German

9. Do you own a portable CD player, MP3 Player or iPod? - [i.9]

1.  - [1] no
2.  - [2] Portable CD player
3.  - [3] iPod or another MP3 player

10. Do you belong to any groups or social networks? (multiple response) - [i.10]

1.  - [i.10\_1] no
2.  - [i.10\_2] church / religious
3.  - [i.10\_3] trade unions
4.  - [i.10\_4] sport clubs
5.  - [i.10\_5] savings clubs / micro finance groups
6.  - [i.10\_6] radio clubs

7.  - [i.10\_7] lobby groups
8.  - [i.10\_8] reading clubs
9.  - [i.10\_9] Internet groups/discussion fora
10.  - [i.10\_10] co-operatives
11.  - [i.10\_11] burial clubs
12.  - [i.10\_12] producer groups (e.g. cotton growers association)
13.  - [i.10\_13] other
11. Do you participate in decision making at village/city/municipal level? - [i.11]
1.  - [1] yes
2.  - [2] no
12. Do you have a bank account? - [i.12]
1.  - [1] yes
2.  - [2] no
13. There are many reasons why people don't have a bank account. Why is it that you don't have one? - [i.16]
1.  - [i.16\_1] I don't need a bank account
2.  - [i.16\_2] I don't have regular income
3.  - [i.16\_3] I earn too little to make it worthwhile
4.  - [i.16\_4] I don't have an identity document or passport
5.  - [i.16\_5] I don't qualify to open an account
6.  - [i.16\_6] I don't know how to open a bank account
7.  - [i.16\_7] I use someone else's bank account
8.  - [i.16\_8] I prefer dealing in cash
9.  - [i.16\_9] The bank is too far from where I live
10.  - [i.16\_10] It's expensive to have a bank account, I cannot afford to have one
14. How do you store money when you receive cash? - [i.13]
1.  - [i.13\_1] keep in the bank account
2.  - [i.13\_2] keep in credit /savings group
3.  - [i.13\_3] give it as a loan to family and friends
4.  - [i.13\_4] buy some kind of goods to store money
5.  - [i.13\_5] invest in the household
6.  - [i.13\_6] keep in a personal safe place
7.  - [i.13\_7] other
15. How do you get hold of small amounts of cash when needed ? - [i.14]
1.  - [i.14\_1] selling something
2.  - [i.14\_2] borrow from friends
3.  - [i.14\_3] borrow from family

4.  - [i.14\_4] withdraw from some kind of formal savings scheme
5.  - [i.14\_5] withdraw from bank
6.  - [i.14\_6] borrow from a merchant
7.  - [i.14\_7] other

16. Which of the following do you worry about when holding cash. - [i.15]

1.  - [i.15\_1] being robbed
2.  - [i.15\_2] losing it
3.  - [i.15\_3] spending it too quickly
4.  - [i.15\_5] other

17. I am going to read out some statements to you. Please tell me if you agree with them or not (leave blank if don't know): (Optional) - [i.17]

1. Yes No You can easily live your life without having a bank account
2. Yes No Mobile phone banking can be trusted if backed by a mobile phone operator
3. Yes No Mobile phone banking can be trusted if backed by a bank
4. Yes No You would consider having your salary (or your main source of income) paid into mobile phone bank account.
5. Yes No You are prepared to use technology
6. Yes No You often don't feel in control of your finances
7. Yes No Banks take advantage of poor people
8. Yes No Computers frighten me
9. Yes No The Internet is here to stay
10. Yes No You try to avoid technology as much as possible
11. Yes No You do not like to carry cash
12. Yes No Having a bank account makes it easier to get a loan
13. Yes No You are saving for something specific (education, a holiday, appliances, furniture, a car)

## TV

1. Do you watch TV? - [t.1]

1.  - [1] yes, occasionally
2.  - [3] yes, regularly
3.  - [2] no

2. How many hours a day do you watch Television on average? - [t.2]

1.  - [5] very irregularly
2.  - [1] less than 1 hour
3.  - [2] between 1 and 2 hours
4.  - [3] between 2 and 4 hours
5.  - [4] more than 4 hours

3. Where do you watch television mainly? - [t.3]

1.  - [1] at home alone
2.  - [2] at home with others
3.  - [3] at friends, relatives or neighbours home
4.  - [4] public places (bars, community halls)
5.  - [5] other

4. What programmes do you view most? - [t.4]

1.  - [1] entertainment
2.  - [2] educational programmes
3.  - [3] local news
4.  - [4] international news
5.  - [5] politics
6.  - [6] sports
7.  - [7] ANYTHING that is being broadcasted
8.  - [8] other

5. Which of your information needs does the TV cover? (multiple response) - [t.5]

1.  - [t.5\_1] market information
2.  - [t.5\_2] weather information
3.  - [t.5\_3] job opportunities
4.  - [t.5\_4] entertainment
5.  - [t.5\_5] health information
6.  - [t.5\_6] agricultural advisory services
7.  - [t.5\_8] local government information
8.  - [t.5\_7] other educational information

6. Do you talk to other people about what you see on TV? - [t.6]

1.  - [1] yes
2.  - [2] no

7. Does Watching TV help you to find jobs? - [t.7]

1.  - [1] yes
2.  - [2] no

8. Have you ever paid someone to be able to watch TV - [t.8]

1.  - [1] yes
2.  - [2] no

9. Have you ever charged someone to watch TV - [t.9]

1.  - [1] yes
2.  - [2] no

10. If you don't watch TV, why not? - [t.10]

1.  - [t.10\_1] not interested
2.  - [t.10\_2] house has no electricity
3.  - [t.10\_3] cannot afford a TV set
4.  - [t.10\_4] cannot afford TV licence
5.  - [t.10\_5] other

## Radio

1. Do you listen to radio? - [r.1]

1.  - [1] no
2.  - [2] yes, occasionally
3.  - [3] yes, regularly

2. Do you own a personal radio which you can use at any time? - [r.2]

1.  - [1] yes
2.  - [2] no

3. How many hours a day do you listen to RADIO on average? - [r.3]

4. Where do you listen to radio mainly - [r.4]

1.  - [1] at home alone
2.  - [2] at home with others
3.  - [3] Radio club
4.  - [4] work
5.  - [5] at friends, relatives or neighbours home
6.  - [6] public places (bars, community halls etc.)
7.  - [7] while travelling (own car or public transport)
8.  - [8] other

5. What programmes do you listen to most? - [r.5]

1.  - [1] music
2.  - [2] politics
3.  - [3] educational programmes
4.  - [4] programmes on local issues
5.  - [5] sports
6.  - [6] news
7.  - [7] business purposes
8.  - [8] ANYTHING that is being broadcasted
9.  - [9] other

6. Which of your information needs does the radio cover? (multiple response) - [r.6]

1.  - [r.6\_1] Market Information
  2.  - [r.6\_2] Weather Information
  3.  - [r.6\_3] Job opportunities
  4.  - [r.6\_4] Entertainment
  5.  - [r.6\_8] local government information
  6.  - [r.6\_5] Health information
  7.  - [r.6\_6] Agricultural advisory services
  8.  - [r.6\_7] Other educational information
7. Do you talk to other people about what you listed to on the Radio? - [r.7]
1.  - [1] yes
  2.  - [2] no
8. Does listening to the Radio help you to find jobs? - [r.8]
1.  - [1] yes
  2.  - [2] no
9. What type of radio stations are you listening to most? - [r.10]
1.  - [1] public radio station
  2.  - [2] private radio station
  3.  - [3] community radio station
  4.  - [4] international radio station
  5.  - [5] religious radio station
10. If you do not listen to radio, why not? (multiple response) - [r.9]
1.  - [r.9\_1] I don't like listening to the radio
  2.  - [r.9\_2] I cannot afford one and no one I know has one
  3.  - [r.9\_3] other

## Public phone

1. Have you used any PUBLIC PHONES during the past three months? - [pp.1]
1.  - [1] No
  2.  - [2] Yes
2. How often do you use a public phone? - [pp.6]
1.  - [1] Once a day
  2.  - [2] More than once a day
  3.  - [3] Once a week
  4.  - [4] More than once a week
  5.  - [5] Once a month
3. On average how much do you spend monthly on using PUBLIC PHONES - [pp.2]

4. What means of transport do you use to reach the nearest working PUBLIC PHONE from your house? (enter the most frequently used) - [pp.3]

1.  - [1] Walk
2.  - [4] Horse
3.  - [2] Bicycle
4.  - [3] Motor bike / car/ taxi/ / bus

5. What are your main reasons for using public phones? (multiple response) - [pp.4]

1.  - [pp.4\_1] do not have a fixed line phone at home
2.  - [pp.4\_2] do not have a mobile phone
3.  - [pp.4\_3] use it because it is cheaper
4.  - [pp.4\_4] easier than having to recharge mobile
5.  - [pp.4\_5] other

6. What do you usually use a community / public pay phone for? (multiple response) - [pp.7]

1.  - [pp.7\_1] Calling fixed line phones
2.  - [pp.7\_2] Calling mobile phones
3.  - [pp.7\_3] International calls

7. What makes you choose a particular community / public pay-phone to use? - [pp.8]

1.  - [pp.8\_1] Price of calls
2.  - [pp.8\_2] Convenience (e.g. close to my house/work/shop)
3.  - [pp.8\_3] Security while using
4.  - [pp.8\_4] Other

8. If you were given your own personal number so that when you called from a community / public pay-phone people could call your personal number and leave you private voice messages, how much more would you use Public Pay - [pp.9]

1.  - [pp.9\_1] The same as you do now
2.  - [pp.9\_2] Only a very little more (up to 10% increase a month)
3.  - [pp.9\_3] Quite a bit more (11-30% increase a month)
4.  - [pp.9\_4] A lot more than you now (31 - 50% increase a month)
5.  - [pp.9\_5] Very much more than you do now ù it would change how I use the phone (51+% increase a month)

9. Why are you not using public phones? (multiple response) - [pp.5]

1.  - [pp.5\_1] too inconvenient to use
2.  - [pp.5\_2] not safe to use at night
3.  - [pp.5\_3] too expensive
4.  - [pp.5\_4] I prefer to use my phone at home
5.  - [pp.5\_5] I prefer to use the fixed-line phone at work or at school
6.  - [pp.5\_6] I prefer to use my mobile

7.  - [pp.5\_7] other

## Work Phone

1. Do you have access to a telephone at work, on which you can receive calls? - [wp.1]

1.  - [1] yes

2.  - [2] no

2. Can you use this telephone for personal use, to make calls to fixed line phones? - [wp.2]

1.  - [1] yes

2.  - [2] no

3. Can you use this telephone for personal use, to make calls to mobile phones? - [wp.3]

1.  - [1] yes

2.  - [2] no

4. Do you save up on personal calls, so that you can make them from the WORK PHONE? - [wp.4]

1.  - [1] yes

2.  - [2] no

5. On average, how many personal calls did you make last week from the WORK PHONE? - [wp.5]

## Internet

1. Do you know what the Internet is? - [iu.1]

1.  - [1] yes

2.  - [2] no

2. Do you ever use the Internet? - [iu.2]

1.  - [1] yes

2.  - [2] no

3. Do you have an email address? - [iu.3]

1.  - [1] Personal Subscription

2.  - [2] Personal Free Account (e.g. hotmail, yahoo)

3.  - [3] Work Subscription

4.  - [4] Combination

5.  - [5] No email

4. What are you using email for (multiple response)? - [iu.4]

1.  - [iu.4\_1] socially communicate with friends & family

2.  - [iu.4\_2] communicate with colleagues for work purposes

3.  - [iu.4\_3] communicate with fellow students for study purposes

4.  - [iu.4\_4] interacting with local government

5.  - [iu.4\_5] business purposes

6.  - [iu.4\_6] other

5. Where do you use the internet (multiple response) à - [iu.4a]

1.  - [iu.4a\_1] at home
2.  - [iu.4a\_2] at another persons HOME
3.  - [iu.4a\_3] at an educational institution (school, university, etc.)
4.  - [iu.4a\_4] CYBER Cafe/Internet,Cafe
5.  - [iu.4a\_5] at work
6.  - [iu.4a\_6] using a mobile phone
7.  - [iu.4a\_7] library
8.  - [iu.4a\_8] not at all

6. How often on average have you used the internet in the last 6 months? - [iu.5]

1.  - [1] Every day or almost every day
2.  - [2] At least once a week
3.  - [3] At least once a month
4.  - [4] Less than once a month

7. Would you say that compared to 6 MONTHS AGO, the number of HOURS A WEEK has - [iu.6]

1.  - [2] Stayed same
2.  - [3] Decreased
3.  - [1] Increased

8. On average, how much money do you spend PER WEEK on using the Internet? (in local currency) - [iu.7]

9. What limits the usefulness of the Internet to you? - [iu.8]

1.  - [iu.8\_1] there is no interesting content for me
2.  - [iu.8\_8] lack of local language content
3.  - [iu.8\_3] I do not know much about how to use the Internet
4.  - [iu.8\_2] I do not always have access to a computer with Internet connection
5.  - [iu.8\_4] the Internet is very slow
6.  - [iu.8\_5] cost of access
7.  - [iu.8\_6] lack of time
8.  - [iu.8\_7] other

10. Which of these have you used the Internet for during the last 6 months? (multiple response) - [iu.9]

1.  - [iu.9\_1] accessing the news
2.  - [iu.9\_2] sending and receiving emails
3.  - [iu.9\_3] playing online games
4.  - [iu.9\_4] finding information I am interested in
5.  - [iu.9\_5] downloading / listening to music
6.  - [iu.9\_6] making Internet phone calls (VoIP)
7.  - [iu.9\_7] education, as part of a course I was registered in

8.  - [iu.9\_8] education in general
9.  - [iu.9\_13] researching as part of a training course or your education
10.  - [iu.9\_10] chatting & exchanging messages
11.  - [iu.9\_9] online banking
12.  - [iu.9\_11] paying bills online using credit cards
13.  - [iu.9\_17] accessing local government services online
14.  - [iu.9\_18] Getting information for a friend or family member

INFO: Internet telephony refers to the science or technology of integrating telephone services into computer networks. In essence, Internet telephony converts analogue voice signals into digital signals, transmits them, then converts them back again. Voice over IP (VoIP) is a common Internet telephony service.

11. If Internet is used for business purposes please explain how: - [iu.10]

12. How confident would you feel if you had to carry out the following tasks. Please tell me on a scale from 1 to 5 where 1 means "I am not at all confident" and 5 means "I am very confident". - [iu.11]

1 2 3 4 5 (Select 1 - ONE in each row)

1.      using a search engine to find information on the Internet
2.      using e-mail to communicate with others )
3.      downloading and installing software onto a computer
4.      identifying the cause for computer problems
5.      understanding text written in English
6.      typing a letter or CV on the computer
7.      participate in an online discussion forum on a topic of your interest
8.      making a call over the Internet

13. How easy would it be for you, for instance in your household or circle of friends, to find people who would be able and have the time to help you use computers or the Internet? Would it be - [iu.12]

1.  - [1] very easy
2.  - [2] quite easy
3.  - [3] not very easy
4.  - [4] not at all easy
5.  - [5] no answer

14. Could you imagine taking a training course online over the Internet? This means that a significant part of the learning content is being received via the Internet. - [iu.13]

1.  - [iu.13\_1] yes, if it helps me in my job or for my studies
2.  - [iu.13\_2] no
3.  - [iu.13\_3] only if I get a certificate for it

15. Do you know what broadband Internet access is? - [iu.14]

1.  - [1] yes
2.  - [2] no

16. Use Payment Ladder B and follow instructions. Highest Yes - [iu.15]

17. Use Payment Ladder B and follow instructions. Lowest No - [var\_989]

## No Internet

18. What are the reasons that you do not use the Internet? (Multiple Choice) - [iu.16]

1.  - [iu.16\_1] I do not have access to a computer
2.  - [iu.16\_2] I do not know how to use computers
3.  - [iu.16\_3] I do not want to use the INTERNET
4.  - [iu.16\_4] I have no one to email to
5.  - [iu.16\_7] I do not have access to any Internet facilities
6.  - [iu.16\_5] cannot read/write
7.  - [iu.16\_8] I can not afford to use the Internet
8.  - [iu.16\_6] other

## Mobile

1. Do you own mobile phone or active SIM card? - [m.1]

1.  - [1] I have a mobile phone
2.  - [3] I have an active SIM card but no mobile phone
3.  - [6] I neither have an active SIM card nor a mobile Phone

2. When did YOU get your first MOBILE PHONE? (Year) - [m.2]

3. How many ACTIVE local MOBILE PHONE numbers (SIM cards) do you have? - [m.3]

4. If you have multiple active SIMS how often do you change them? - [m.3b]

1.  - [1] Several times a day
2.  - [2] Once a day
3.  - [3] Several times a week
4.  - [4] Once a week
5.  - [5] Several times a month
6.  - [6] Once a month
7.  - [8] Several times a year
8.  - [7] Once a year
9.  - [9] Never
10.  - [10] not applicable

5. Is it a prepaid or postpaid (contract) phone? - [m.4]

1.  - [1] prepaid
2.  - [2] postpaid (contract)
3.  - [3] both (have multiple)

6. What do you use your mobile phone for? - [m.5]

1.  Yes  No Making phone calls

2. Yes No Receiving phone calls
  3. Yes No Sending SMS
  4. Yes No Receiving SMS
  5. Yes No Taking photos
  6. Yes No Taking video clips
  7. Yes No Sending MMS
  8. Yes No Receiving MMS
  9. Yes No I use it as a diary
  10. Yes No To send emails
  11. Yes No To receive emails
  12. Yes No I use it to keep time instead of a watch
  13. Yes No To conduct my banking
  14. Yes No To play games
  15. Yes No To send faxes
  16. Yes No To download music
  17. Yes No To listen to music
  18. Yes No Sending BEEPs, FLASHs, BUZZs, MISSED CALLs or a PLEASE CALL MEs
  19. Yes No Receiving BEEPs, FLASHs, BUZZs, MISSED CALLs or a PLEASE CALL MEs
7. How did you get your current (latest) mobile phone - [m.6]
1.  - [1] I got a new mobile when I signed a contract
  2.  - [2] I bought a new phone
  3.  - [3] I bought a second-hand phone
  4.  - [4] I got a new phone from family or friends
  5.  - [5] I got a second-hand phone from family or friends
8. What is the name of your current service provider (main provider if multiple SIM cards)? - [m.7]
9. What are the main reasons for you to select your mobile provider? (multiple response) - [m.8]
1.  - [m.8\_13] Most of my friends and family members are on the same network
  2.  - [m.8\_11] A hand set being offered (free) with the connection
  3.  - [m.8\_1] I was interested in a particular package
  4.  - [m.8\_2] Wider coverage (or the coverage I needed)
  5.  - [m.8\_3] Range of services offered
  6.  - [m.8\_4] Low connection charges
  7.  - [m.8\_5] Better voice clarity/quality
  8.  - [m.8\_6] Better customer service
  9.  - [m.8\_7] Cheapest rates in general
  10.  - [m.8\_8] No other available options

11.  - [m.8\_9] I got connected fast and conveniently
12.  - [m.8\_10] Reputation of the company
13.  - [m.8\_12] other
10. Could you tell me how much you spent last MONTH for mobile phone usage (monthly subscription if any, calling and sending SMS)? - [m.9]
11. Is this expenditure more or less than usual, or the same? - [m.11]
1.  - [1] More
2.  - [2] On average
3.  - [3] Less
12. Who pays your mobile expenses or bill? - [m.10]
1.  - [1] Self
2.  - [2] Partner / Spouse
3.  - [3] Parents
4.  - [4] Other Family Members
5.  - [5] Work
6.  - [6] Others
13. How much are you currently paying for a one minute call to a mobile phone from the same network during peak time? (0=do not know) - [m.12]
14. How much are you currently paying for sending a SMS? (0=do not know) - [m.13]
15. Is the current cost of calls - [m.14]
1.  - [4] very low
2.  - [1] low
3.  - [2] ok
4.  - [3] high
5.  - [5] very high
16. What prevents you from making more phone calls, from the mobile phone? - [m.15]
1.  - [m.15\_1] Nothing û currently on optimum use
2.  - [m.15\_2] People I want to call have no phones
3.  - [m.15\_3] Cost of calls
4.  - [m.15\_4] Coverage
5.  - [m.15\_5] Do not own a handset
6.  - [m.15\_6] other
17. If calls were cheaper would you: - [m.16]
1.  - [1] make more calls
2.  - [2] make the same amount of calls and use the saved money for something else
3.  - [3] both
4.  - [4] do not know

18. Suppose the cost of using your phone came down by half. Which of these statements best describes how you would change your phone usage? - [m.17]

1.  - [1] I would not change my phone usage
2.  - [2] I would increase my phone usage by some amount, but not double my usage
3.  - [3] I would double my phone usage
4.  - [4] I would more than double my phone usage

19. Suppose the cost of using your phone doubled. Which one of these statements best describe how you would change your phone usage? - [m.18]

1.  - [1] I would not change my phone usage?
2.  - [2] I would reduce my phone usage by some amount, but not by half
3.  - [3] would reduce my phone usage by half
4.  - [4] I would reduce my phone usage by more than half

20. Would you consider changing your service provider if you could keep your number (Number portability)? - [m.19]

1.  - [1] yes
2.  - [2] no

21. Have you ever ported your number to another network or switched providers? - [m.20]

1.  - [1] yes, switched provider
2.  - [2] yes, switched provider and ported number
3.  - [3] never switched provider or ported number
4.  - [4] Not available in country

22. What has stopped you from switching providers / porting your number? - [m.21]

1.  - [1] Happy with existing provider
2.  - [2] Cost of terminating service contract
3.  - [3] Admin processes too complicated
4.  - [6] It takes too long to port a number
5.  - [7] I could not port my number
6.  - [4] other

23. How often do you send a BEEP, FLASH, BUZZ, MISSED CALL or a PLEASE CALL ME to someone in a week? - [m.23]

24. How often are you receiving a BEEP, FLASH, BUZZ, MISSED CALL or a PLEASE CALL ME in a week? - [m.24]

25. Do other people use your mobile REGULARLY? (multiple choice) - [m.25]

1.  - [m.25\_1] no
2.  - [m.25\_2] yes, family members
3.  - [m.25\_3] yes, friends
4.  - [m.25\_4] yes, neighbours
5.  - [m.25\_5] yes, work colleagues or fellow students

26. Could you calculate on average how many SMS you send daily? - [m.26]

27. Could you calculate on average how many SMS you receive daily? - [m.27]

28. Do you ever let others use your mobile phone to send SMS? - [m.28]

1.  - [1] yes

2.  - [2] no

29. To whom do you send SMSs to most? - [m.29]

1.  - [1] family members

2.  - [2] friends

3.  - [3] business contacts (client, supplier)

4.  - [4] spouse / partner

30. From whom are you receiving SMSs most? - [m.30]

1.  - [1] family member

2.  - [2] friend

3.  - [3] business contact (client, supplier)

4.  - [4] spouse / partner

31. I am going to read out some statements to you. Please tell me if you agree or not with each statement (don't know = leave blank) - [m.31]

1. Yes No Using a mobile phone make my life easier

2. Yes No Using a Mobile Phone saves me TRAVELLING time & costs?

3. Yes No Using a Mobile Phone helps me to stay informed about the latest news

4. Yes No Using a Mobile Phone helps me to socialise

5. Yes No Using a Mobile Phone helps me to find jobs

6. Yes No Using a Mobile Phone provides me with a sense of security for the case of emergencies

7. Yes No Using a Mobile Phone helps me to run my business

8. Yes No Using a Mobile Phone is fashionable

32. Who calls you most? - [m.38]

1.  - [1] family members

2.  - [2] friends

3.  - [3] business clients

4.  - [4] business suppliers

5.  - [5] financial service providers (bank)

6.  - [6] information services

7.  - [7] employees

8.  - [8] employer

33. Whom are you calling most? - [m.39]

1.  - [1] family members

2.  - [2] friends

3.  - [3] business clients

4.  - [4] business suppliers

5.  - [5] financial service providers (bank)
  6.  - [6] information services
  7.  - [7] employees
  8.  - [8] employer
34. What was the main purpose of the last 10 calls that you received? - [m.40]
1.  - [1] social calls(friends and family)
  2.  - [2] someone wanted information from you
  3.  - [3] someone needed your help in an emergency
  4.  - [4] some one wanted to buy something from you
  5.  - [5] someone wanted to sell you something
  6.  - [6] your employer called you on a work related issue
35. What was the main purpose of the last 10 calls that you made? - [m.41]
1.  - [1] social call (friends and family)
  2.  - [2] to get information from someone
  3.  - [3] to get help in an emergency
  4.  - [4] to make a purchases/orders
  5.  - [5] to sell something
  6.  - [6] to talk to employees regarding work related issues

## Airtime Transfer

1. Have you ever transferred airtime (credit or units) to someone else's mobile phone? - [m.42]
  1.  - [1] yes
  2.  - [2] no
2. How often a week are you transferring airtime to someone else's mobile phone? - [m.43]
3. Please state the main reasons for sending airtime: (multiple choices allowed) - [m.44]
  1.  - [m.44\_1] selling airtime to someone
  2.  - [m.44\_2] paying for goods or services
  3.  - [m.44\_3] as a favour to a friend or family member
  4.  - [m.44\_4] other
4. What factors would make you prefer sending airtime rather than paying cash or transferring money via banks? - [m.45]
  1.  - [m.45\_1] zero transaction costs
  2.  - [m.45\_2] no loss if mobile phone gets stolen
  3.  - [m.45\_3] safe transaction with feedback on transfer
  4.  - [m.45\_4] wide acceptance of airtime as a means of payment
  5.  - [m.45\_5] other
5. Have you ever received airtime from someone else's mobile phone? - [m.46]

1.  - [1] yes
  2.  - [2] no
6. How often a week do you receive airtime on your mobile phone from someone else? - [m.47]
7. Please state the main reasons for receiving airtime: (multiple choices allowed) - [m.48]
1.  - [m.48\_1] buying airtime from someone
  2.  - [m.48\_2] being paid for goods or services
  3.  - [m.48\_3] as a favour from a friend or family member
  4.  - [m.48\_4] other
8. What factors would make you prefer receiving airtime rather than cash? - [m.49]
1.  - [m.49\_1] zero transaction costs
  2.  - [m.49\_2] no loss if mobile phone gets stolen
  3.  - [m.49\_3] safe transaction with feedback on transfer
  4.  - [m.49\_4] wide acceptance of airtime as a means of payment
  5.  - [m.49\_5] other

## No Mobile

1. If you were given a phone at a rate which you can very much afford (this would include the initial cost as well as monthly call rates), will you be interested in buying one? - [m.50]
1.  - [1] yes
  2.  - [2] no
2. Why don't you have a own active SIM card? (Optional) - [m.61]
1.  - [m.61\_1] Cost of buying a SIM card
  2.  - [m.61\_2] Cost of calls
  3.  - [m.61\_3] No access to a handset to use the SIM card in
  4.  - [m.61\_4] There is no mobile coverage where I live
  5.  - [m.61\_5] I don't have anyone to call
  6.  - [m.61\_6] I use a fixed line phone
  7.  - [m.61\_7] I use a community / public pay-phone
  8.  - [m.61\_8] other
3. Why don't you have a mobile phone (handset) (Optional) - [m.62]
1.  - [m.62\_1] I cannot afford my own handset (mobile phone)
  2.  - [m.62\_2] There is no coverage where I live and when I am in somewhere where there is coverage then I can borrow someone else's.
  3.  - [m.62\_3] We do not have electricity at home to charge the mobile phone
  4.  - [m.62\_4] other
4. Use payment ladder C and follow instructions: Highest Yes - [m.51]
5. Use payment ladder C and follow instructions: Lowest No - [m.52]

6. Use payment ladder D and follow instructions: Highest Yes - [m.53]
7. Use payment ladder D and follow instructions: Lowest No - [m.54]
8. Use payment ladder E and follow instructions: Highest Yes - [m.70]
9. Use payment ladder E and follow instructions: Lowest No - [m.71]
10. If you were to buy a new phone, how much would you expect it to cost you? This is inclusive of the hand set and the connection? - [m.55]
11. If you were to buy a new phone how much would you expect the monthly call charges to be ? - [m.56]
12. Do you plan to get a mobile phone for your own use in the future? - [m.57]
  1.  - [1] yes
  2.  - [2] no
13. When do you expect to make this purchase ? - [m.58]
  1.  - [1] Within the next 3 months
  2.  - [2] Within the next 6 months
  3.  - [3] Within the next year
  4.  - [4] Within the next 2 years
14. You said you plan to buy your own phone? What type of phone would it be? - [m.59]
  1.  - [1] Mobile - Contract
  2.  - [2] Mobile - Pre-paid
  3.  - [3] Fixed Wireless

## Appendix 2: EA Questionnaire

MODULE 1: Questionnaire -IDENTIFICATION and INTERVIEWER VISITS				
EA.1 Country Name				
EA.2 Country Research Organisation				
EA.3 Survey Location				
1 = Major Towns 2 = Other Urban 3 = Rural				
EA.4 EA ID Number (selected cluster number)				
EA.5 Field Manager ID				
Date of completion: dd mm yy				
Signature FIELD MANAGER				
MODULE 2: EA ATTRIBUTES				
EA.6 How far Away is it to the next major urban area?				
Skip if EA.3 =1				
EA.7 What is the quality of the main roads serving the area?				
1=dirt road 2=gravel road 3=tar road				
EA.8 Are there pavements in the EA?				
0 = No 1 = Yes 2 = partly				
EA.9 Does the EA have piped public water?				
0 = No 1 = Yes				
EA.10 Is the EA connected to the electricity Grid?				
0 = No 1 = Yes				
EA.11 Does the EA have a Sewage system?				
0 = No 1 = Yes				
EA.12 What ETHNIC and religious groups are located in the EA?				
EA.13 What is the climate?				
1=arid, 2=semi arid, 3=humid				
EA.14 If rural, what agricultural crops are grown in the area and what is the current season?				
EA.15 Where is the next post office (km)?				
EA.16 Where is the next Bank (km)?				
1=in the EA 2=less than 1km				
EA.17 Where is the next ATM (km)?				
3=1-5 km 4=6-10km				
EA.18 Where is the next Hospital or Clinic (km)?				
5=11-25 km 6=26-50km 7=+50km				
EA.19 Where is the next Primary school (km)?				
EA.20 Where is the next Public Phone or telephone Kiosk (km)?				
EA 21: Is there cellphone reception in the EA?				
0 = No 1 = Yes				
EA 22: Is the fixed-line connectivity in the EA?				
0 = No 1 = Yes				
MODULE 3: Landmark GPS reading				
Name of Landmark	Landmark Symbol on Map (A, B, C..)	Longitude	Latitude	
MODULE 4: Sampling Interval and Random Starting Point				
Total Number of HH in EA (from listing)	Sampling target for EA	Sampling Interval (Total number of hh in EA / sampling target for EA)	Time: hh:mm	Random Starting Point (add 4 digits of time field)