Peace -Work - Fatherland

MINISTRY OF ENERGY AND WATER
$\qquad$
Project for Potable Water supply and Sanitation in the Rural Area (PAEPA-Mru)

NATIONAL INSTITUTE OF STATISTICS


## EVALUATING SURVEY OF THE FINAL SITUATION IN THE AREA OF THE PAEPA-Mru PROJECT

## HOUSEHOLD QUESTIONNAIRE

## STRICTLY CONFIDENTIAL AND NOT AIMED FOR TAXES

Information collected during this survey are strictly confidential according to law $\mathrm{N}^{\circ} 91 / 023$ of $16^{\text {th }}$ December 1991 on statistical censuses and surveys which mentions in its article 5 that «individual information related to economic or financial situation recorded in any statistical survey form can never be used for economic control or repression ».

NB : Indicate each time the section and the page of the questionnaire, the question number and the serial number of the individual concerned

| Section | Question | Observations |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

CONTROLLER'S OBSERVATIONS AND COMENTS

| Section | Question | Observations |
| :--- | :--- | :--- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## SECTION 0 :GENERAL INFORMATION

A - INFORMATION ON THE SURVEY AREA AND ON THE HOUSEHOLD

| Q1 | REGION : 1= North-West 2= West 3= South4= S |  | \|__| |
| :---: | :---: | :---: | :---: |
| Q2 | SEQUENTIAL NUMBER OF THE EA |  | \|_-|__|_| |
| Q3 | HOUSEHOLD NUMBER INSIDE THE EA |  | \|__|__|_-| |
| Q4 | CURRENT DIVISION : |  | \|__|_| |
| Q5 | CURRENT SUB_DIVISION : |  | \|__|__|_-| |
| Q6 | VILLAGE/QUARTER : |  |  |
| Q7 | TYPE OFAREA : $1=$ Beneficiary $2=$ Non beneficiary |  | \|_| |
| Q8 | $\begin{aligned} & \text { LOCATION IN THE SUBDIVISION : } \\ & 1=\text { Urban area } \\ & 2=\text { Rural area } \end{aligned}$ |  | \|_| |
| Q9 | NAME OFHOUSEHOLD HEAD |  |  |
| Q10 | TOTAL NUMBER OF PERSONS IN THE HOUSEHOLD : |  | \|__|_| |
| Q11 | RELIGION OF THE HOUSEHOLD HEAD: |  | - |
|  | $\begin{array}{ll} 1=\text { Catholic } & 4=\text { Muslim } \\ 2=\text { Protestant } & 3=\text { Other Christian } \end{array}$ | $\begin{aligned} & 5=\text { Animist } \\ & 6=\text { Other }(\text { specify }) \end{aligned}$ |  |

B - INFORMATION ON THE DATA COLLECTION

| $\begin{aligned} & \text { Q12 } \\ & \text { Q13 } \end{aligned}$ | INTERVIEWER : |  |  | \|__|__| |
| :---: | :---: | :---: | :---: | :---: |
|  | CONTROLLER : |  |  | \|__| |
| Q14 | SUPERVISOR : |  |  | \|__| |
| Q15 | DATE OF THE SURVEY : |  |  | \|__|_|| $\mid$ \|__||_1_|_7_| |
| Q16 | RESULTAT OF THE COLLECTION : |  |  | \|__| |
|  | $1=$ Completely filled2= Partially filled | 3=Not present |  |  |
|  | 4= Dwelling vacant/Dwelling not an address and (specify) | 5= Refusal | 6=Other |  |

## C - INFORMATION ON THE KEYING IN

Q17 DATA ENTRY CONTROLLER $\qquad$

Q18 DATA ENTRY AGENT: $\qquad$

Q19 DATE OF DATA ENTRY: $\qquad$ |-|-||-|-| | 1 1_| 7 -|

SECTION 1 :COMPOSITION OF THE HOUSEHOLD AND CHARACTERISTICS OF THE HOUSEHOLD MEMBERS (CM)

| CM01. | CM02 | CM03 | CM04 | CM05 | CM6 | CM07 | CM08 | CM09 | CM10 | CM11 | CM12 | CM13 | CM14 | CM15 | CM16 | CM17 | CM18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Years |  |  |  |  | 3 years and more |  |  | 3 years and more |  |  |  |  | 15 years or more |  |
| Householdm embers' <br> names and surnames <br> MAKE THE EXHAUSTIV E LIST OF ALL THE HOUSEHOL D <br> MEMBERS, <br> STARTING <br> WITH THE <br> HOUSEHOL <br> D HEAD <br> AND ASK <br> THE <br> FOLLOWIN <br> G <br> QUESTIONS <br> FOR EACH <br> MEMBER | Serial number | (NAME) is of which sex? <br> 1=Male <br> 2=Female | What is (NAME, s) age? REGISTER THE AGE IN COMPLET ED YEARS. (99 FOR AGE >=95 AND 98 FOR DK | Does (NAM <br> E) <br> usually <br> live <br> here $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | Did (NAM <br> E) <br> spend the last night here? $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | What is relation ship of (Name) with the househ old head? SEE CODE S | Has (NAME) been sick or has he/she resorted to a health facility for any reason (related to health)du ring the past 3 months, that is since, (month) 2016? $1=\mathrm{Yes}$ $2=\mathrm{No}$ | Has (NAM <br> E) <br> attende <br> d <br> school <br> or <br> nursery <br> school <br> $1=$ Yes $2=\mathrm{No} \rightarrow$ CM15 | What is the highest level of studies reached by (NAME) ? SEE CODES <br> What is the last class (NAME) Completed at that level? SEE CODES | Did (NAME) attend school or nursery school at any moment during the last school year (2015/20 $16)$ $1=$ Yes $2=$ No CM13 | During the school year 2015/2016 at which level and in which class was (NAME) ? <br> SEE CODES | Did (NAME) aatend school or nursery school at any moment during the current school year (2016/201 7) 1=Yes 2=No CM15 | During the current school year (2016/2017) at which level and in which class is/was (NAME) ? <br> SEE CODES | ENCIRC <br> LE THE <br> CODES <br> OF <br> HOUSE <br> HOLD <br> MEMBE <br> RS WHO <br> WERE <br> SICK OR <br> ATTEND <br> ED A <br> HEALTH <br> FACILIT <br> Y <br> DURING <br> THE <br> LAST 3 <br> MONTH <br> (SEE <br> CODE <br> CM08=1) | ENCIRCL E CODES OF THE HOUSEH OLD MEMBER S WHO ARE CURRENT LY ATTENDI NG A SCHOOL (In 2016/2017 (SEE CODE CMI3=1) | Is (NAME) member of an association or an organized group? <br> If Yes, of which type(s)? <br> A. CIG <br> B. Cooperative society <br> (production) <br> C. Tontine/Njanguy <br> D. Credit union /Automanaged <br> development fund <br> E. Management Committee of a community infrastructure (road, well/sinking well, etc.) <br> F. Socioeconomic Associations (development development, ...) <br> G. Other types of <br> association or groups <br> Y. No association | SERIAL N ${ }^{0}$ OF THE INDIVID UAL IN THE HOUSE HOLD DURING PAEPA 2012 BASELI NE SURVE Y (RECORD OOCONOT IN THE HOUSEH OLD IN 2012 |
|  | 01 | \|_| | \|_-| | \|__| | \|_| | \|_1_| | \|_| | \|_-| | Le_\| ${ }_{\text {Level }}$ Class | \|__| |  | \|_-| | ${ }^{\text {Level Class }} \mid$ | 01 | 01 | $\begin{array}{llll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ & 1 & \\ \text { E } & \text { F } & \text { G } & \text { } \end{array}$ | \|__|_| |
|  | 02 | \| | \|__| | \|__| | \|_| | \|__| | \|_| | \|_-| | Level Class | \|__| | Level Class | \|_-| | Level Class | 02 | 02 | $\begin{array}{lllll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & F & \text { G } & \text { } \end{array}$ | \|_-|_| |
|  | 03 | \|_| | \|__|_| | \|__| | \|_| | \|__| | \|_| | \|_-| | Level Class $\qquad$ | \|_-| | $\mid$ | \|_| | ${ }_{\|c\|}^{\text {Level Class }}$ | 03 | 03 | $\begin{array}{lllll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { } \end{array}$ | \|__|_| |
|  | 04 | \|_| | \|__|_| | \|__| | \|_-| | \|__| | \|_| | \|_| | Level Class $\qquad$ | \|__| | $\mid$ | \|_-| | $\mid$ | 04 | 04 | $\begin{array}{lllll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { } \end{array}$ | \|__|_| |
|  | 05 | \|_| | ___\| | \|__| | \|_| | \|__| | -_\| | \|_-| | Level Class $\qquad$ | \|_| | $\mid$ | \|_| | Level Class | 05 | 05 | $\begin{array}{lllll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { Y } \\ \hline \end{array}$ | \|__|_| |
|  | 06 | \|_| | \|__|_| | \|__| | \|_| | \|__| | \|_| | \|__| | Level Class $\qquad$ | \|__| | Level Class | \|_| | Level Class | 06 | 06 | $\begin{array}{llll} \hline \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { Y } \end{array}$ | \|__|_| |
|  | 07 | \|_| | \|__|_| | \|__| | \|_| | \|__| | \|_| | \|_-| | Level Class $\qquad$ | \|__| | $\stackrel{\text { Level Class }}{\substack{\text { Lel } \\ \hline \\ \hline}}$ | \|_| | ${ }^{\text {Level Class }}$ | 07 | 07 | $\begin{array}{l\|l\|ll} \hline \text { A } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { Y } \\ \hline \end{array}$ | \|__|_| |
|  | 08 | \|__| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|_-| | $\begin{gathered} \text { Level Class } \\ \hline \end{gathered}$ | \|__| | $\mid$ | \|_| | Level Class | 08 | 08 | $\begin{array}{cccc} A & \text { B } & \text { C } & \text { D } \\ \text { E } & \text { F } & \text { G } & \text { Y } \end{array}$ | \|__|_| |


| CM01. | CM02 | CM03 | CM04 | CM05 | CM6 | CM07 | CM08 | CM09 | CM10 | CM11 | CM12 | CM13 | CM14 | CM15 | CM16 |  | CM17 | CM18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 09 | \|_-| | \|-_|_-| | \|_-| | \|__| | \|__| | \|__| | \|__| | ${ }^{\text {Level Class }} \mid$ | \|_-| |  | \|_-| | ${ }^{\text {Level Class }}$ | 09 | 09 |  | $\begin{array}{cc} \text { B } & \text { C } \\ \text { F } & \text { G } \end{array}$ | \|_|_-| |
|  | 10 | \|_| | \|__|_| | \|_-| | \|__| | \|__| | \|__| | \|__| |  | \|_| | Level Class | \|_-| |  | 10 | 10 |  | $\begin{array}{cc} \text { B } & \text { C } \\ \text { F } & \text { G } \end{array}$ | \|_-|_| |
|  | 11 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|__| | \|__| | $\begin{aligned} & \text { Level Class } \\ & \|\quad\| \quad \mid \end{aligned}$ | \|__| | Level Class | \|__| | ${ }^{\text {Level Class }} \mid$ | 11 | 11 |  | $\begin{array}{cc} \hline \text { B } & \mathbf{C} \\ & \mathbf{F} \\ \hline \end{array}$ | \|_-|_| |
|  | 12 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|_| |  | \|_| | $\begin{gathered} \text { Level Class } \\ \|\ldots\| \ldots \mid \\ \hline \end{gathered}$ | \|_-| |  | 12 | 12 |  | $\begin{array}{ll} \hline \text { B } & \text { C } \\ & \text { F } \\ \hline \end{array}$ | \|_-|_| |
|  | 13 | \|_-| | \|__|_| | \|__| | \|__| | \|__| | \|_-| | \|__| | $\begin{gathered} \text { Level Class } \\ \|-\ldots\|\|-\| \end{gathered}$ | \|__| | Level Class | \|_-| | Level Class | 13 | 13 |  | $\begin{array}{cc} \hline \text { B } & \text { C } \\ \text { F } & \text { G } \\ \hline \end{array}$ | \|_-|_| |
|  | 14 | \|_-| | \|__|_| | \|__| | \|__| | \|__| | \|__| | \|__| | Level Class | \|_-| | Level Class | \|_-| | Level Class | 14 | 14 |  | $\begin{array}{cc} \text { B } & \text { C } \\ & \text { F } \\ \hline \end{array}$ | \|_-|_| |
|  | 15 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|_-| | $\begin{gathered} \text { Level Class } \\ \|\ldots\| \ldots \mid \end{gathered}$ | \|__| |  | \|_-| | $\begin{aligned} & \text { Level Class } \\ & \|\quad\| \quad \mid \end{aligned}$ | 15 | 15 |  | $\begin{array}{cc} \hline \text { B } & \text { C } \\ \text { F } & \text { G } \end{array}$ | \|_-|_| |
|  | 16 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|__| |  | \|__| | Level Class | \|_-| | ${ }_{\mid}^{\text {Level Class }} \mid$ | 16 | 16 |  | $\begin{array}{cc} \hline \text { B } & \text { C } \\ \text { F } & \text { G } \\ \hline \end{array}$ | \|_-|_| |
|  | 17 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|_| | $\stackrel{\text { Level Class }}{\|\ldots\| \mid} \mid$ | \|_| |  | \|_| | $\begin{aligned} & \text { Level Class } \\ & \|\quad\| \quad \mid \end{aligned}$ | 17 | 17 | A | $\begin{array}{cc} \hline \text { B } & \text { C } \\ \text { F } & \text { G } \end{array}$ | \|_-|_| |
|  | 18 | \|_| | \|__|_| | \|__| | \|__| | \|__| | \|_| | \|__| | Level Class | \|__| | Level Class | \|__| |  | 18 | 18 | A | $\begin{array}{cc} \text { B } & \text { C } \\ \text { F } & \text { G } \end{array}$ | \|_-|_| |


| Codes for CM07 | Codes for CM10, CM12, CM14 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1 \text { = Household Head } \\ & 2=\text { Spouse of the Household head } \end{aligned}$ | LEVEL | $\begin{array}{\|c} \hline \text { PRE- } \\ \text { ScHOOL=0 } \end{array}$ | PRIMAR |  |  | SECONDARY | cle |  | SECONDARY ${ }^{\text {nd }}$ Cycle $=3$ |  | HIGHER = 4 | DK=8 |
| $\begin{aligned} & 5=\text { Father of the head or his/her spouse } \\ & 6=\text { Mother of the head or hisher spouse } \\ & 7=\text { Other male parent of the head or his/her spouse } \\ & 8=\text { Otthe female parent of the head or his/her spouse } \\ & 9=\text { Without relationship with the head or his/her spouse } \end{aligned}$ | $\underset{\sim}{\infty}$ | 1 | Less than 1 year <br> SIL//Class1 CP/CPS/class2 CE1/Class3 CE2/Class4 CM1/Class5 CM2/Class6/7 DK $\qquad$ | $\begin{aligned} & = \\ & = \\ & = \\ & = \\ & = \\ & = \\ & = \end{aligned}$ $=$ | $\begin{aligned} & 0 \\ & 1 \\ & 2 \\ & 3 \\ & 4 \\ & 5 \\ & 6 \\ & 8 \\ & \hline \end{aligned}$ | Less than 1 year 6è/1ère A.T/Form 1 5è/2è A.T./Form 2 4è/3è A.T./Form 3 3è/4è A.T./Form4 DK | = | $\begin{aligned} & 0 \\ & 1 \\ & 2 \\ & 3 \\ & 4 \\ & 8 \end{aligned}$ | Less than 1 year. 2nde G ou T/Form 5 1ère G ou T/Lower 6 Terminale G ou T/Upper 6th DK | $\begin{aligned} & 0 \\ & 1 \\ & 2 \\ & 3 \\ & 8 \end{aligned}$ | Less than 1 year0  <br> 1st year 1 <br> 2nd $^{\text {nd }}$ year 2 <br> 3th year 3 <br> 4th year.or +4  <br> DK 8 |  |

## SECTION 2: WATER AND SANITATION (WS)

### 2.1 Water used by the household

WS01. Name of respondent
Serial number of the respondent: |__|__|

| WS02. <br> What is the main source of supply of the drinking water of the household? | WS03. <br> What is the main mode of supply of the water used by your household for other THINGS like cooking and washing hands? | WS04. <br> Where is the supply source of drinking water situated? | WS05. How much time do they need to go to the drinking water point, get the water and come back? | WS06. <br> How far from your lodging is this supply source of drinking water situated ? | WS07. Who usually go to the supply source to fetch water? <br> (INSIST TO |  | WS08. <br> Do you <br> do <br> somethi <br> ng to <br> render <br> the <br> water <br> cleaner <br> before <br> drinkin <br> git? | WS09. Usually, what do you do to render the water that you drink clean? | WS10. <br> What is your principal mode of stocking of drinking water? | WS11. Is this contai ner always covere d ? | WS12. <br> For how long do you usually keep this drinking waterin this container before replacing it? | WS13. <br> Usually, which quantity of water do you use in a day, for domestic needs of your household <br> (FIRST NOTE THE <br> QUANTITY AND THE <br> DECLARED UNIT, THEN <br> CONVERT THIS ESTIMATE IN LITRES ? <br> Ex. 3 buckets of 20 l meaning |  | WS14. <br> Usually, do you pay money to get water for your household? $1=\text { Yes } \quad 2=\mathrm{No} \rightarrow \mathbf{W S} 16$ <br> WS15.If yes, what are the monthly expenses devoted to water by your household (including purchase, transport, treatment, etc.)? <br> (In hundred of CFAF) <br> Ex : Register \|___|_2_|_5_| if 2500 CFAF |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tap water <br> 11. in the lodging <br> 12. in the yard/plot <br> 13. Stand pipe <br> Sinking Water <br> 21. Borehole water <br> 22. Tube well <br> Dug Well <br> 31. Protected well <br> 32.Unprotected well <br> Spring Water <br> 41. Protected spring <br> 42. Unprotected <br> spring <br> 51. Rain water (without water catchment system ) <br> 61. Tanker <br> 71. Cart with small tank/butt <br> 81. Surface water ( <br> River, stream, dam, <br> Lake, pond,Channel, <br> irrigation gutter) <br> 91. Mineral water in bottle <br> 92.Non-mineral water <br> in bottle <br> 93. Water in sachet <br> 96. Other (specify) | Tap water <br> 11. in the lodging <br> 12. in the yard/plot <br> 13. Street fountain <br> Borehole Water <br> 21. Borehole water <br> 22. Tube well <br> Dug Well <br> 31. protected well <br> 32.Unprotected <br> well <br> Spring Water <br> 41. Protected spring <br> 42.Unprotectedspri <br> ng <br> 51. Rain water (without water catchment system ) <br> 61. Tanker <br> 71. Cart with small tank/drum <br> 81. Surface water (/ <br> River, stream, dam, <br> Lake, pond, <br> Channel, irrigation gutter) <br> 91. Mineral water in bottle <br> 92.Non-mineral <br> water in bottle <br> 93. Water in sachet <br> 96. Other <br> (specify)......... | $1=$ In the lodging $\rightarrow$ WS08 $2=$ In the yard /plot $\rightarrow$ WS08 $3=$ Elsewhere | NUMBER OF MINUTES <br> 998 IF DK | REGISTER THE <br> DISTANCE IN <br> KM ; <br> 000 IFLESS <br> THAN 500 M <br> 998 IF DK | THIS/ PERS ORDE DECR IMPO THEN E THE NUMB SECTI <br> WRIT THIS NOT OF TH HOUS | S) OF <br> HESE <br> (S) BY <br> OF ASING <br> TANCE <br> NDICAT <br> SERIAL <br> R FROM <br> N 01. <br> 00 IF <br> ERSON IS EMBER <br> HOLD. | $\begin{aligned} & \text { 1. Yes } \\ & \text { 2. } \\ & \text { No } \boldsymbol{\rightarrow} \mathbf{W S} \\ & \mathbf{1 0} \\ & 8 . \\ & \text { DK } \rightarrow \mathbf{W} \\ & \mathbf{S 1 0} \end{aligned}$ | A. To boil it <br> B. To add bleach / Chlorine <br> C. Filter it through a linen <br> D. To use a filter (ceramic, sand, composite , etc.) <br> E. Solar Disinfecti on <br> F. To allow it to settle/deca nt X . Other (to be specified) Z. DK | 1=Jerryca <br> n / gallon <br> 2=Metalli <br> c Bucket <br> 3= Plastic <br> bucket <br> 4= Jug/Pot <br> 6=Other <br> (specify) | $\begin{aligned} & \text { 1. Yes } \\ & \text { 2. No } \end{aligned}$ | it? <br> NUMBE <br> R OF <br> DAYS | Water for all usages <br> Estimate of the quantity consumed during a day <br> Ex. 1 gallon of 60 l , meaning 60 l | Of which <br> Drinking water <br> Estimate of the quantity consumed during a day <br> Ex. 4buckets of 20 l , meaning 801 $\qquad$ | TOTAL MONTHLY EXPENSE | What is, within this total expense, the estimate of the monthly expense for transport to fetch water? | What is, within this total expense, the estimate of the monthly expense to treat water? |
| \|__|_-| | \|__|_-| | \|_-| | $\frac{1}{\square}$ | _\|_-|_-| | $\begin{aligned} & 1 . \\ & \hline 2 . \\ & \hline 3 . \\ & \hline 4 . \end{aligned}$ |  | $\square$ | $\begin{gathered} \text { A B C D } \\ \text { E F X Z } \\ \text { X--------- } \end{gathered}$ | \|-_| | -_-\| | \|___|_-| | $9998=\mathrm{DK}$ | $\underset{\text { litres }}{\underset{\perp}{\perp} \text { ——d }}$ $9998=\mathrm{DK}$ | $\qquad$ <br> In hundred of CFAF | $\qquad$ <br> In hundred of CFAF | $\qquad$ <br> In hundred of CFAF |

### 2.2 Sanitation, used waters and wastes

| WS16. <br> Usually, which type of toilets/WCs do members of your household use? <br> IF «WATER FLUSH OR MANUAL FLUSH », INSIST : <br> WHERE DO WASTE WATERS PASS? <br> IF NECESSARY, ASK FOR PERMISSION TO SEE THE TOILETS. | WS17. <br> Do you share your toilets with other households? | WS18. <br> In total, how many households use these toilets? | WS19. <br> Where are these toilets that members of your household usually use found? | WS20. <br> How do you appreciate the state of cleanliness of these toilets? | WS21. <br> How often do they wash these toilets? | WS22. <br> With which product(s) do they usually maintain these toilets? | WS23. <br> Usually, what do you do with waste waters born from your household? | WS24. <br> Usually, what do you do with solid waste born from your household? |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Water flush / manual flush <br> 11.Flush connected to the sewer <br> 12. Flush connected to septic tank <br> 13.Flush connected to latrines <br> 14.Flush connected to other thing <br> 15.Flush connected to unknown place/ Not sure/DK where <br> 21.Auto aerated harnessed latrines (LAA) <br> 22. Covered latrines <br> 23.Pit latrines / open hole <br> 31.Buckets/soil tubs <br> 41.Suspended toilets/latrines <br> 51.No toilets or bush or farm $\rightarrow$ WS23 <br> 96.Other (to be specified) $\qquad$ | $\begin{aligned} & \text { 1. Yes } \\ & \text { 2. No } \rightarrow \mathbf{W S 1 9} \end{aligned}$ | NUMBEROFHOUSEHOLDS <br> IF LESS THAN 10 .... PUT <br> THE NUMBER <br> IF 10 HOUSEHOLDS <br> ORMORE, PUT 10 <br> IF DK : 98 | 1. In the lodging <br> 2. In the yard/ plot <br> 3. At the neighbour <br> 4. Other (to be specified) $\qquad$ | 1. <br> Extremelymalodor ous andnasty <br> 2. Malodorous and nasty <br> 3. Clean <br> 4. Very clean | 1. Every day <br> 2. Every 2 to 3 days <br> 3. Every week <br> 4. Every month <br> 5. Occasionally <br> 6. They are not washed <br> 8. Don't know | A. Soap <br> B. Disinfectant (bleaching water, etc.) <br> C. Deodorant <br> D. No product <br> Y. They are not maintained <br> X. Other products (specify) <br> Z. Don't know | 1. Poured out in the yard/high way <br> 2. Poured out in the drain <br> 3. Poured out in the septic tank <br> 4. poured out in the river/stream <br> 5. Poured out in the nature <br> 6. Other $\qquad$ (specify) | 1.Collected by a truck /waste vat <br> 2.Thrown in the nature <br> 3.Buried, burnt <br> 4. Recycled <br> 6.Other $\qquad$ <br> (specify) |
| $\xrightarrow{\square}$ | $\square$ | $\xrightarrow{\square}$ | $\llcorner$ | $\llcorner$ | $\llcorner$ | $\begin{array}{ccccccc} \text { A } & \text { B } & \text { D } & \text { C } & \text { X } & \text { Y } & \text { Z } \\ & \text { X } & ----------------~ & \\ \hline \end{array}$ | $\llcorner$ | $\square$ |

### 2.3 Knowledge of hydrous diseases and projects on water and sanitation

| WS25. <br> Do you know diseases related to use of dirty water or a poor management of waste waters? | WS26. <br> If yes, which ones? | WS27. <br> Do you think members of your household are presently exposed to these diseases related to dirty water or waste water? | WS28. <br> Do you know organisms or projects in charge of helping populations of your area to benefit from water and/or sanitationinfrastructures? Ifyes, which ones? |
| :---: | :---: | :---: | :---: |
| $\begin{aligned} & 1=\text { Yes } \\ & 2=\mathrm{No} \rightarrow \mathbf{W S 2 8} \end{aligned}$ | A. Fever/Malaria B. Diarrhea <br> C. Amoebic dysentery. D. Typhoid fever <br> E. Cholera F. Skin diseases <br> X. Other (specify)  | $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \end{aligned}$ | A. STATE B. MINEE C. PAEPA <br> D. CARE E. SCANWATER <br> F. PNDP G. MINEPAT <br> H. CDE/CAMWATER <br> I. PLAN CAMEROON <br> Z. Don't knowX. Other (specify) |
| $\square$ |  | $\square$ |  |

### 2.4 Hygiene (Washing of hands)

$\left.\begin{array}{|l|l|l|}\hline \begin{array}{l}\text { WS29. } \\ \text { Please, show me where your household } \\ \text { members often wash hands. }\end{array} & \begin{array}{l}\text { WS30. } \\ \text { Do you have soap or } \\ \text { other cleaning } \\ \text { product(s) (orother } \\ \text { local products used as } \\ \text { cleaning products) in } \\ \text { your household for the } \\ \text { washing of hands? }\end{array} & \begin{array}{l}\text { WS31. } \\ \text { Please, can you show them to } \\ \text { me? }\end{array} \\ \text { REGISTER THE } \\ \text { OBSERVATION. } \\ \text { ENCIRCLEALL WHAT IS } \\ \text { MENTIONED }\end{array}\right]$

## SECTION 3:HEALTHOF HOUSEHOLD MEMBERS ANDEXPOSITION TO HYDROUS DISEASES (SM)

SM00. NUMBEROF HOUSEHOLD MEMBERS HAVING BEEN SICK OR HAVING ATTENDED A HEALTH FACILITYDURING THE 3 PAST MONTHS|__|__|


## SECTION 4 :SCHOOL ATTENDANCE OF THE HOUSEHOLD MEMBERS AND THE IMPACT OF HYDROUS DISEASES (EM)

EM00. NUMBER OF HOUSEHOLD MEMBERS ATTENDING PRESENTLY A SCHOOL ESTABLISHMENT |____|

| EM01. <br> LIST THE HOUSEHOLD MEMBERS ATTENDING PRESENTLY (in 2016/2017) A SCHOOL (REFER TO CM16 ) | EM02.SERIAL NUMBER | EM03. Did (NAME) attend school during the past 7 days? $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \rightarrow \mathbf{E M 0 8} \end{aligned}$ | EM04. <br> How many times has (NAME) arrived late in school during the past 7 days? $8=\mathrm{DK}$ <br> IF 0 OR 8 GO TO EM06 | EM05. <br> What is the main reason for these late comings? $\begin{aligned} & 1=\text { No specific reason } \\ & 2=\text { stubbornness } \\ & 3=\text { Illness } \\ & 4=\text { Fetching of water } \\ & 6=\text { Other to specify } \end{aligned}$ | EM06. Did (NAME) miss some school days during the past 7 days? $\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \rightarrow \mathrm{Next} \\ & \text { person } \end{aligned}$ | EM07. <br> How <br> many <br> school <br> days did <br> (Name) <br> miss <br> during the <br> past 7 <br> days? | EM08. <br> What is the reason for which (NAME) missed school days last week? <br> 1. Sick <br> 2. Family reasons $\rightarrow$ Next person <br> 3. Teacher absent or on strike $\rightarrow$ Next person <br> 4. Wound/ Handicap $\rightarrow$ Next person <br> 5. Temporary dismissal $\rightarrow$ Next person <br> 6. Lack of means $\rightarrow$ Next person <br> 7.School holiday period $\rightarrow$ Next person <br> 96. Other (specify) $\rightarrow$ Next person | EM09. <br> If absence because of illness, was it because of fever/malaria, diarrhea, dysentery, Typhoid fever, cholera or skin diseases? <br> ENCIRCLEANSWER(S) <br> A. Fever /Malaria <br> B. Diarrhea <br> C. Amoebic dysentery <br> D. Fever typhoid <br> E. Cholera <br> F. Skin diseases (specify) <br> Y. None of these diseases | EM10. <br> How many do you estimate the total number of school days that (NAME) missed since the beginning of this school year due to this/theseillness(es )? <br> WRITE THE NUMBER OF DAYS $90 \mathrm{IF} \geq 90 \text { DAYS }$ 98 IF DK |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \|_-_| | \|__| | \|__| | \|__| | \|-_| | \|__| | \|__| | $\begin{aligned} & \text { A } \begin{array}{lll} \text { B } & \text { C } & \text { D } \\ \text { E } & \text { FY } \end{array} . \end{aligned}$ | \|_-_-_| |
|  | \|_-_| | \|_-| | \|__| | \|_-_| | \|-_| | \|_-| | \|__| | $\begin{array}{cccc} \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & & \text { F } & \text { Y } \end{array}$ | \|_-_-_| |
|  | \|_-_| | \|_-_| | \|__| | \|_-_| | \|-_| | -__\| | \|__| | $\begin{array}{cccc} \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & & \text { F } & \text { Y } \end{array}$ | \|_-_-_| |
|  | \|__|_-| | \|__| | \|__| | \|_-_| | \|-_| | \|_-_| | \|__| | $\begin{array}{cccc} \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & & \text { F } & \text { Y } \end{array}$ | \|_-|_-| |
|  | \|__|_-| | \|-_| | \|__| | \|_-_| | \|-_| | -__\| | \|__| | $\begin{array}{cccc} \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & & \text { F } & Y \end{array}$ | \|_-|_-| |
|  | \|_-|_-| | \|-_| | \|_-| | \|-_| | \|-_| | -__\| | \|__| | $\begin{array}{cccc} \text { A } & \text { B } & \text { C } & \text { D } \\ \text { E } & & \text { F } & \text { Y } \end{array}$ | \|_-_-| |

SECTION 5 :EMPLOYMENT AND INCOME FROM ACTIVITES OF HOUSEHOLD MEMBERS (ER)


## SECTION 6: APPRECIATIONS/SATISFACTION REGARDING PAEPA

## Selection of the respondent to section 6

KI.1. Check CM. 01 in the List of Household Members and write the total number of children age d15 years or more.

KI.2. Check the number of persons age $d 15$ years or more in $K L$.:
$\square \quad$ One $\Rightarrow G$ o to KI.9 and record the rank number as ' 1 ', enter the serial number, the person's name and age $\square \quad$ Two or more $\Rightarrow$ Continue with KI.2A

KI.2A. List each of the person aged 15 years or more below in the order they appear in the List of Household Members. Do not include other household members out of the age group 15 years or more. Record the serial $N^{\circ}$, name, sex, and age for each person.

| KI.3. <br> Rank $N^{\circ}$ | KI.4. <br> Serial $N^{\circ}$ from <br> CM.02 | KI.5. <br> Name from CM.01 | KI.6. <br> Sex from <br> CM.03 | KI.7. <br> Age from <br> CM.04 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rank | Serial N ${ }^{\circ}$ | Name | M | F | Age |
| 1 |  |  | 1 | 2 | $\mid$ |
| 2 |  |  | 1 | 2 |  |
| 3 |  |  | 1 | 2 |  |
| 4 |  |  | 1 | 2 |  |
| 5 |  |  | 1 | 2 |  |
| 6 |  |  | 1 | 2 | $\mid$ |
| 7 |  |  | 1 | 2 |  |
| 8 |  |  | 1 | 2 |  |

KI.8. Check the last digit of the household number (Q3) in section 0 . This is the number of the row you should go to in the table below.
Check the total number of pesons aged 15 years or more in KLI above. This is the number of the column you should go to in the table below.
Find the box where the row and the column meet and circle the number that appears in the box. This is the rank number (KL3) of the person selected.

| Last Digit of Household Number (from Q3) | Total Number of persons aged 15 years or more in the Household (from KI.1) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | 3 | 4 | 5 | 6 | 7 | 8+ |
| 0 | 2 | 2 | 4 | 3 | 6 | 5 | 4 |
| 1 | 1 | 3 | 1 | 4 | 1 | 6 | 5 |
| 2 | 2 | 1 | 2 | 5 | 2 | 7 | 6 |
| 3 | 1 | 2 | 3 | 1 | 3 | 1 | 7 |
| 4 | 2 | 3 | 4 | 2 | 4 | 2 | 8 |
| 5 | 1 | 1 | 1 | 3 | 5 | 3 | 1 |
| 6 | 2 | 2 | 2 | 4 | 6 | 4 | 2 |
| 7 | 1 | 3 | 3 | 5 | 1 | 5 | 3 |
| 8 | 2 | 1 | 4 | 1 | 2 | 6 | 4 |
| 9 | 1 | 2 | 1 | 2 | 3 | 7 | 5 |

KI.9. Record the rank number (KI.3), the serial $N^{\circ}(K L 4)$, the name (SL5) and the age (KL7) of the person selected

Rank $\mathrm{N}^{\circ}$
Serial N ${ }^{\circ}$
Name Age .........................................................................................|__|__|
P. 0 Name of respondent (person selectedin KI.9)

AP. 1 Respondent's serial number :



SECTION 6 :ACCESSIBILITY TO BASIC INFRASTRUCTURES (IB)

| IB0 | IB01 | IB02 | IB03 | IB04 | IB05 | IB06 | IB07 | IB08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME OF THE INFRASTRUCTURE |  | At which distance of your lodging is found [name of the infrastructure]? <br> WRITE THE DISTANCE IN KM; <br> 000 IF LESS THAN 500 M AND 998 IF DON'T KNOW WHERE THE INFRASTRUCTURE IS AND GO TO THE NEXT INFRASTRUCTURE | Is at least one member of your household using [name of the infrastructure]? $\begin{aligned} & 1=\text { Yes } \rightarrow \text { IB5 } \\ & 2=\text { No } \end{aligned}$ | Why? $\begin{aligned} & 1=\text { Too expensive } \\ & 2=\text { Too far } \\ & 3=\text { Poor quality of } \\ & \text { service } \\ & 4=\text { Coining of } \\ & \text { services } \\ & 5=\text { Difficult access } \\ & 6=\text { Lack of } \\ & \text { equipment } \\ & 7=\text { Useless/don't } \\ & \text { need it in this } \\ & \text { household } \\ & 8=\text { Other (specify) } \end{aligned}$ | What is the main means of transport that your household uses or would use to reach the [name of the infrastructure] ? $\begin{aligned} & 1=\text { Foot } \\ & 2=\text { Bike/Bicycle } \\ & 3=\text { Motorcycle } \\ & 4=\text { Vehicle } \\ & 5=\text { Other }(\text { specify })) \end{aligned}$ | Which average time do you need to reach the [name infrastructure] using the main means of transport of your household? <br> WRITE THE TIME IN MINUTES | Are you satisfied with services offered by the [name of the infrastructure]? $\begin{aligned} & 1= \text { Yes } \Rightarrow \text { Next } \\ & \text { infrastructure or next } \\ & \text { section } \\ & 2= \text { No } \\ & 3= \text { Indifférent } \Rightarrow \text { next } \\ & \text { infrastructure or next } \\ & \text { section } \end{aligned}$ | What is the main reason of this nonsatisfaction? $\begin{aligned} & 1=\text { Too expensive } \\ & 2=\text { Too far } \\ & 3=\text { Poor quality of } \\ & \text { service } \\ & 4=\text { Coining of } \\ & \quad \text { services } \\ & 5=\text { Difficult access } \\ & 6=\text { Lack of } \\ & \quad \text { equipment } \\ & 7=\text { Other (specify } \end{aligned}$ |
| The nearest government primary school | 1 | ____\| | - | \|__| | -_I | \|__|___|__| | -_I | -_I |
| The nearest private primary school | 2 | -___\| | - | -_I | - | -___\| | - | - |
| The nearest health unit (healthcentre, hospital) | 3 | -___\| | \|_I | \|__| | +_\| | \|__|__| | \|__| | -1 |
| The nearest improved water source (Well/sinking well, Tap/street fountain, etc.) open to the public | 4 | ____\|__| | \|__| | \|__| | \|__| | \|___|__| | \|__| | -__\| |
| The nearest point of connection to a running water network | 5 | ____\| | -_I | -__\| | \|__| | \|__|__|__| | \|__| | -_I |


| IB09 | IB10 | IB11 | IB12 | IB13 |  | IB14 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NAME OF THE INFRASTRUCTURE | Would you be ready to contribute for the installation of [NAME OF THE INFRASTRUCTURE] for the public use in your locality?$\begin{aligned} & 1=\mathrm{Yes} \\ & 2=\mathrm{No} \rightarrow \mathrm{IB} 13 \end{aligned}$ | Which principal type of contribution would you be ready to make for the installation of [NAME OF THE <br> INFRASTRUCTURE]? $\begin{aligned} & 1=\text { In cash } \\ & 2=\text { In kind } \\ & 3=\text { Labour } \rightarrow I B 13 \end{aligned}$ | How much would you be ready to contribute for the installation of[NAME OF THE INFRASTRUCTURE]? <br> Amount in CFAF <br> INCLUDING THE <br> EVALUATION OF THE <br> CONTRIBUTION IN KIND | Would you be ready to contribute for the maintenance of the [NAME OF THE INFRASTRUCTURE]for public use if they install one in your locality?$\begin{aligned} & 1=\text { Yes } \\ & 2=\text { No } \rightarrow \text { Next infrastructure or next } \\ & \text { section } \end{aligned}$ | How much would you be ready to contribute for the maintenance of the [NAME OF THE <br> INFRASTRUCTURE]? <br> Frequency <br> $1=$ Per usage <br> $2=$ Per month <br> 3= Per year |  |
|  |  |  |  |  | Frequency | Amount (in CFAF) |
| Improved water source (Well/Borehole/Tap/stand pipe, etc.) open to the public | \|___| | \|__| | \|__|_-| $\mid$ _-_ \| | \|__| | \|__| | \|__|__|__||__|_-|_| |
| Improved water source (Well/Borehole/Tap/stand pipe, etc.) for private use | \|__| | \|__| |  | \|__| | \|__| | \|__|__|__||__|_-|_| |
| Improved toilets (with flush, cemented, etc.)open to the public | - | \|__| | _\|__||__|_-_ | | _ | _ | | \|__| | \|__| | __\|__|_||__|__|_| |
| Improved toilets (with flush, cemented, etc.) for private use | \|__| | -__\| | \|__|_-| $\mid$ _-_ \| | \|__| | \|__| | \|__| _ | _ | - _|_-| |

## SECTION 7 : CHARACTERISTICS OF THE HABITAT (H)

| H01. Type of habitat | H02. Material of the wall | H03. Material of the roof | H04. Materialofthe soil |
| :---: | :---: | :---: | :---: |
| 1 -Isolated house <br> 2 - House withseveral lodgings <br> 3 -Modern Villa <br> 4 -Building with flats <br> 5 -Compound / Saré <br> 6 -Other $\qquad$ <br> (Specify) <br> \|__| | Natural Material <br> 11. No wall <br> 12. Bamboo/Cane/Palm/Trunk/ leaf/Bark <br> 13. Earth <br> Rudimentary Material <br> 21. Bamboo with mud/Pisé <br> 22. Stone with mood <br> 23. Brick not covered <br> 24. Ply-wood <br> 25. Cartoon <br> 26. Salvage Wood <br> Elaborated Material <br> 31. Cement <br> 32. Stone with/cement <br> 33. Bricks <br> 34. Cement blocks <br> 35. Covered brick <br> 36. Wood plank /shingles <br> 96. Other (specify) | Natural Material <br> 11. No roof <br> 12. Straw/Palm/Leaf <br> 13. Turfof grass <br> Rudimentary Material <br> 21. Mat. <br> 22. Palm/Bamboo <br> 23. Wood planks <br> 24. Cartoon. <br> Elaborated Material <br> 31. Zink. <br> 32. Wood. <br> 33. Zinc/ cement fibre <br> 34. Tiles <br> 35. Cement <br> 36. Shingles. <br> 96. Other (specify) $\qquad$ | Natural Material <br> 11. Earth/Sand. <br> 12. Dung <br> Rudimentary Material <br> 21. Wood planks <br> 22. Palms/Bamboo <br> Elaborated Material <br> 31. Floor or varnished wood <br> Bands of vinyl/ Asphalt <br> 33. Tiling <br> 34. Cement. <br> 35. Carpet <br> 96. Other (specify) |
| H05. Occupation status | H06. Number of sleeping rooms | H07. Lighting | H08. Energy for cooking |
| 1-Owner with land certificate <br> 2 -Ownerwithout land certificate <br> 3 -Simple hiring <br> 4 -Hire-purchase <br> 5 -Lodged by the employer <br> 6 -Lodged freely by a relative or friend <br> 7 -Other $\qquad$ (specify) | Put in the boxes the total number of dwelling rooms usually used to sleep | 1-Kerosene <br> 2 - Electricity AES-SONEL (individual subscription) <br> 3 - Electricity AES-SONEL (collective subscription) <br> 4 -Electricity AES-SONEL (notsubscribed) <br> 5 -Generator <br> 6 - Gas <br> 7 -Other $\qquad$ <br> (specify) | 0 - Does not cook <br> 1-Bought fire wood <br> $2-$ Fetched, received fire wood <br> 3 - Gas <br> 4 - Electricity <br> 5 - Kerosene <br> 6 -Wood charcoal <br> 7 - Saw dust, wood chips <br> 8 -Other $\qquad$ <br> (specify) |

SECTION 8 : DURABLE GOODS (E)

| E01. Vehicle | E02. Motorbike / mobylette | E03. Bicycle/Bike | E04. Radio set |
| :---: | :---: | :---: | :---: |
| Number ?\|___| | Number?\|___| | Number?\|___| | Number?\|___| |
| E05. Television set | E06. HI-FI (musical set) | E07. Magnetoscope | E08. Reader/deck ofDVD/CDVideo |
| Number? \|___| | Number?\|___| | Number? \|___| | Number?\|___| |
| E09. Refrigerator/Freezer | E10. Stove (gas, electricity) | E11. Cooker (gas, electricity) | E12. Gas Bottle |
| Number?\|__| | Number? \|___| | Number? \|___| | Number?\|__| |
| E13. Kerosenestove | E14. Fan | E15. Sewing machine | E16. Generator |
| Number?\|___| | Number?\|___| | Number?\|___| | Number?\|__| |
| E17. Fixed phone/fixed CT phone | E18. Mobile phone | E19. Electric iron | E20. Charcoal iron |
| Number?\|__| | Number?\|___| | Number?\|___| | Number?\|___| |
| E21. Water Filter | E22. Private sinking well | E23. Protected well | E24. Computer |
| Number? \|__| | Number? \|__| | Number? \|__| | Number? \|__| |

