

ENYENGE DEVELOPMENT INITIATIVE

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Appendix I- **HYGIENE QUESTIONAIRE**

**WATER, SANITATION AND HYGIENE ASSESSMENT OF HOUSEHOLDS IN ENYENGE COMMUNITIES, CAMEROON.**

**SECTION A- Location and Logistics (For interview)**

1. Name of Interviewer: ----------------------------------------

2. Date of Interview (MM/DD/YY): ------/--------/----------------

3. Sub-division Name ------------------------------------------

4. Community/Village/Town --------------------------------------------------

5. Household ID Number --------------------------------------------------------

6. Name of Female Head of Household: ---------------------------------------------------

7. Age------------------------------.

8. How many people live in this household? ---------------------------

9. Table D: List of All Household Members (caretakers, children 0-59 months and schoolchildren)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID no: | | Name | | Sex | Age | | | Relationship of primary caretaker to this child | |
|  | | List of primary caretakers, followed by all her/his children 0-59 months. (Not including visitors). | |  | In months or years. | | | Mother---A  Grandmother----B  Sister-----C  Aunt-----D  Father----E  Brother---F  Grandfather---G  Other family(F)—H  Other family(M)—I  Not family(M)----k | |
| Caretaker | |  | |  |  | | |  | |
| A | |  | |  |  | | |  | |
| B | |  | |  |  | | |  | |
| C | |  | |  |  | | |  | |
| D | |  | |  |  | | |  | |
| E | |  | |  |  | | |  | |
|  | What is the main source water for: | | Shallow wells | | | Rivers | Hand dug wells fitted with hand pumps | | SNEC Water |
| 10. | Drinking | |  | | |  |  | |  |
| 11 | Bathing | |  | | |  |  | |  |
| 12. | Cleaning | |  | | |  |  | |  |
| 13 | Washing clothes | |  | | |  |  | |  |
| 14. | Cooking | |  | | |  |  | |  |
| 15 | Hand washing | |  | | |  |  | |  |

|  |  |  |
| --- | --- | --- |
| 16. | How long does it take you to go to your main source, get water and come back? | Minutes---------------A  On premises-------B  Don’t know-------C |
| 17. | Who usually collects water? ( check a that apply) | Adult women--------A  School age female children---B  Adult men-----C  School age male children---D  Young; pre-school age children---E  Other ---------F |
| 18. | In what type of container is the water carried from your main source? | Bucket---------A  Drum/ Barrel----B  Jerry can----C  Aluminum Basin-----D.  Other ------E  Don’t know-----F. |
| 19. | How many loads do you fetch per day? | ----------------------------------- |

Promotions: It is extremely important to use water from a clean source like a hand dug well fitted with hand pumps for drinking, cooking and hand washing.

**Water Storage, Handling, Treatment, and cost**.

|  |  |  |
| --- | --- | --- |
| 20 | Do you store water for drinking in the household? | No------A  Yes -----B  Don’t know--C |
| 21. | If yes, what do you store it in? | Clay water pot---A  Bucket-----B  Drum-----C  Jerry can----D  Aluminum basin---E  Other ----F  Don’t know----------G |
| 22. | May I see the containers please? | No/Yes |
| 23. | **Observe**: what type of storage containers is present? Narrow mouthed: opening is 3cm or less. | Narrow mouthed------------A  Wide mouthed-------------B.  Of both types---------C. |
| 24. | **Observe**: Are the containers covered? | All are-------A  Some are---------B  None are ----------C |
| 25. | How do you remove water from the drinking containers? | Pouring---A  Dipping---B  Both pouring and dipping ---C  Container has a spigot or tap---D.  Other -----E  Don’t know----F |
| 26. | Are the water containers clean? | No-----A  Yes-----B  Don’t know------C |
| 27. | **Observe: Cleanliness of containers**. | Looks new----A  Dust on outside, clean on inside----B  Dirt on outside, and some dust on inside----C  Significant dirt on inside---D  Dirt and other substances( oil, food waste,etc)-------E |
| 28. | If yes, how are they cleaned? | With soap-----A  With sand-----B  With soap and sand------C |
| 29 | When were they cleaned last? | Today or yesterday-----A  Less than one week ago----B  Several weeks ago------C  Never--------D  Other -----E  Don’t remember---F |
| 30. | Do you do anything to your water before you drink it?  Probe: Do you drink it right from the source, or you do something to it before you use it? | No --------A  Yes ------B  Don’t know---C |
| 31. | How?( with what) | Boil—A  Add bleach/chlorine---B  Sieve it through cloth-----C  Water filter(ceramic, sand composite)----D  Solar disinfection------E  Sedimentation------F  Add charcoal-----G  Other --------H  Don’t know-----I. |
| 32. | If water is treated by a method other than boiling , check for presence of: | Bleach/chlorine-------A  Bleach/chlorine containers----B  Cloth filters------C  Water filter-----D  Solar disinfection-----E.  Other -----F  None available---G |

Promotion: It is important to keep the water clean and protected until you drink it. This means keeping the water covered, containers cleaned and storing the water for a maximum of one day. The longer you keep the water the more likely it is to get contaminated. Clean jugs and storage. Boiling is the best method to treat water. This can be particularly useful for children and babies to prevent them from getting sick.

**Hygiene Behavior and Knowledge:**

|  |  |  |
| --- | --- | --- |
| **33.**  **34.** | **When do you wash your hands?** Probe: Why do you wash your hands?  Can you show me everything you use to wash your hands? | **Washing my children’s** hand---A  Washing hands after defecating---B  Washing hands after cleaning child—C.  Washing hands after feeding child---D.  Washing hands after preparing food—E.  Washing hands before eating----F  Washing hands after eating---G.  Other ---H  Don’t remember------I.  No/ yes. |
| **35.** | Where do you usually wash your hands with soap?( check all that apply) | In or near facility---A  Inside house---B  Elsewhere on premises---C  Outside premises----D.  No specific place----E  Don’t wash hands----F |
| 36. | **Can you show me how you wash your hands?** | **No/yes.** |
| **37.** | Observe**:** is there water?( turn on the tap and or check container and note if water is present) | No -------------A  Yes found in the hand washing place---B  Brought by container within one minute --------------C |
| **38.** | **Observe:** is there soap, detergent or ash? | No -----------A  Yes, found in the hand washing place------B  Brought by caretaker within I min—C |
| **39.** | **Observe:** if there is soap, detergent or ash, mark all that are present. | Soap ----A  Detergent----B  Ash -----C |
| **40.** | **Observe**: is there a hand washing device, such as a tap, basin, bucket, sink, or tippy tap? | No ---A  Yes, found in hand washing place—B  Brought by caretaker within 1 min---C |
| 41 | **Observe:** does the hand washing device allow unassisted washing and rinsing of both hands, for example, a tap, a basin, bucket, a sink, or a tippy tap? | No -------------A.  Yes ------------B |
| 42. | **Observe:** what method is used to dispense water? | Tap or spigot----A  Tippy tap or similar device-----B  Pipe without tap-----C  Pour water in to basin or bucket---D  Pour water from container onto hands assisted by another person------E.  Pour water from container onto hands without assistance-----F  Other ----------------G  Don’t know----------H |
| 43. | **Observe: is** there a towel or cloth to dry hands? | No -----------A  Yes, found in hand washing place—B  Brought by caretaker within 1 min.--C |
| **44.** | **Observe**: Does the cloth or towel appear to be clean? | No -------------A  Yes ------B |
| **45.** | What is the subject hand movement like? | Only washing palms------A  Washes palms and between fingers—B  Washes palms, between fingers and back of hands----C  All of the above and beneath fingernails------D. |
|  |  |  |

Promotion: Washing your hands with soap is the most important thing you can do for health. Washing your hands with soap will prevent you from getting sick. Purchasing soap and using it correctly will prevent you from missing days from work. Missing days from work or not being productive costs more money than soap. Soap is worth the investment.

**Excreta Disposal:**

|  |  |  |
| --- | --- | --- |
| **46.** | What kind of toilets facility does this household use? | Pit latrines----------A  Ventilated pt latrines-----B  Flushing toilet----C  No facility----------D |
| **47.** | May I see the toilet facility? | No /yes. |
| 48 | **Observe**: verify that the type of latrines indicated is correct | Yes, is correct-------------A  No, correction made------B  Did not verify---------------C |
| 49 | **Observe :**toilet facility observation:  Observe access to the facility, are there obstacles to the path, are there signs of regular use? | Dense vegetation------A  Waste or debris in its path----B  Major crevices or portholes----C  Mud -------------D  Entrance is obstructed----E  Path is clear-------F  Path well worn as sign of regular use-----------G  Other observation----------H |
| **50.** | **Observe:** Toilet facility observation:  Observe the superstructure of walls, roof and door. | Has walls-----------A  Has a roof-----------B  Has doors----------C  Superstructure damaged-----D  No superstructure-----------E  Don’t know-----------------F. |
| **51.** | **Observe:** Toilet facility observation:  If doors are present, can they be closed? | No .--------A  Yes, are unlocked-----------B  Yes, are locked---------------C  Impossible to determine-----------D. |
| **52** | **Observe:** If any type of pit latrines, are the holes covered? | **No**----------------A  Yes -------------B  Not a pit latrine-----------C  Don’t know---------------D |
| **53** | **Observe: Are they separate** facility for men and women? | No---------------A  Yes -----------------B  Cannot identify-----------C |
| **54.** | **Observe: Does** it have any of the following child friendly features? (may be separate or in the same compartment as an adult facility) | Pit latrine with smaller hole--------A  Lower seat-----------B  Potty available-----------C  None of the above----------D  Cannot identify-----------E  Not a pit latrine-----------F |