

1a. Questionnaire for Community Members

and

1b. Questionnaire Community Representatives

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Data Collection: Public Sanitation

Focus Group / Key-Informant Topic Template

Focus Group / Key Informants: Female and Male Community Representatives

Topic	Sub-topic	Questions
<p>Wastewater disposal and latrines</p> <p>Write a full description of the current facilities and practices (include anal cleansing).</p> <p>Include how facilities were constructed, operated and maintained with general comments on quantities, qualities and current factors.</p>	Current design / usage	How do people dispose of their wastewater? (Separate for faeces, greywater)
		What kind of toilets do you use?
		Where are the latrines located?
		Is there a possibility of faecal contamination of the surface water or wells?
		Are the latrines accessible to all community members or is the use restricted to family members?
		How many people use one sanitation facility?
		Do children use the latrines?
		Are there separate latrines for men and women?
		Do vulnerable groups like elderly, disabled and children have easy access to the facilities?
		How many latrines are in working order?
		How many are not being used?
		Why?
		How are the latrines constructed?
		Are they constructed for privacy?
	Are there any people familiar with latrine construction?	
What local materials are available for constructing toilets?		
How much is a latrine?		
Are latrines emptied?		
If yes, how and how often?		
How much is it?		
Who takes care of the latrine?		
Who cleans it and how often?		
How is the body cleaned after defecation?		
What are the current beliefs and traditions concerning excreta disposal especially regarding women's habits and attitude towards child excreta?		
What material/water is used for anal cleansing?		
Is it available?		
How do women deal with menstruation?		
Are there materials or facilities they need for this?		
Problems / solutions	What are the main problems you face related to household level sanitation?	
	How would you address these problems?	
Proposed modifications to the current latrine design / usage	Can the latrine design be modified to control negative impacts?	
	If there are changes that would be beneficial, what is the reason people are not changing the design?	
	Do the proposed recommendations require an education component?	

Topic	Sub-topic	Questions
	Drainage and storm water disposal	Is there a drainage problem? (Flooding shelters and latrines, vector breeding sites, polluted water contaminating living areas or water supplies)
		Record the current wastewater disposal of water from water points, domestic wastewater from washing utensils, bathrooms, laundry etc.
		Are there any stagnant pools of standing water?
		Do people have the means to protect their shelters and latrines from local flooding?
		Is there enough slope/drainage for disposal of storm water?
Health and hygiene	Existing water and sanitation related diseases	What diseases occur frequently in this area? Are there seasonal outbreaks of disease? (such as malaria during the rainy season?)
		What are the vectors of disease? What are the modes of transmission? (main vectors: mosquitoes and faecal-oral transmission of parasites)
		What could be done to prevent these diseases?
		Are there current methods or traditional practices for relief of symptoms or a "cure" for these diseases?
	Hygiene practices	Do people currently wash their hands after defecating or before preparing food? How is this done? Is it truly sanitary?
		Are the current defecation practices a threat to health? If so, why?
	Health workers	Are there local health workers? If so, what are their roles / limitations?
	Environmental issues	Status of the area
Has the area been legalised?		
Flooding and soil conditions		Is the area subject to regular or seasonal flooding? Please indicate the seasonal occurrence / period?
		How are the soil conditions? Can it be dug easily by hand?
Water table		What is the level of the groundwater table?
Drainage		How does the land slope and what are the drainage patterns?
Population	What is the estimated population and how are people distributed across the area?	

Topic	Sub-topic	Questions
Water sources	Current water sources	Where do you currently get your water from? What are the water sources?
		Is the water free of contaminants such as micro-organisms and/or poisons or harmful minerals? Is the water source contaminated or at risk of contamination? If so, what is the contaminate?
		Is treatment required? Is treatment possible? What type of treatment is necessary?
		Does wastewater disposal affect your water supply?
	Water availability	How much water is available per person per day, and do all groups (e.g. communities, different households, men, women, etc.) have equitable access to it?
		How much water is available at the sources? Is it enough for short term and long term needs?
		Is the current water supply reliable? What may affect this (Seasonality)? Are there any limitations?
	Water storage	How is water been stored at the household level?
	Key hygiene issues	What are the key hygiene issues related to water supply?
	Farming / gardening practices	Farming & gardening
How are the gardens and farms currently irrigated?		
Do you use any kind of fertiliser?		
What types of plants are propagated?		
When does planting take place?		
When does the harvest take place?		
Animal husbandry		Are you keeping farming animals (cattle, pigs, sheep or goats)?
		How are you keeping them? (e.g. in a barn, free range)
		How are you feeding your animals?
		What do you do with the manure?
Solid waste	Current solid waste management	Is solid waste a problem?
		How do people dispose of their waste? Can solid waste be disposed of on-site, or does it need to be collected and disposed of off-site?
		What type and quantity of solid waste is produced?
		Who is responsible within the household to dispose of solid waste?
		Do all households compost? If yes, what is composted and how is it managed? (e.g. Is it managed communally or individually?)
		Is any kind of solid waste recycled or reused?
		Proposed modifications to the current solid waste management

Focus Group / Key-Informant Topic Template

Focus Group / Key Informant: Female & Male Community Representatives

Topic	Sub-topic	Questions
Public sanitation facilities	Perception of public toilets	Do you use these public facilities? If no, why not?
		What do you <u>not</u> like about these public toilets?
		What do you <u>like</u> about these public toilets?
		What do you think about cleanliness?
	Design of public toilets	Do you like the design?
		Are the opening hours sufficient?
		Do you face problems with security and vandalism?
		What could be improved?
		Do you think a public toilet should also contain showers and laundry facilities? If yes, please explain!
	Operation of public toilets	Do you think it should be operated by a Caretaker, who cleans and supervises the toilet?
		If yes, who should operate the toilet?
	User charges	How much do you currently pay to use this toilet? Is the fee acceptable?
		Is there a difference in user charges for a 'long call' or a 'short call'?
		Would you pay more for a clean toilet run by a Caretaker who also provides soap and toilet paper? If yes, how much would you be willing to pay (per use)?
		Do you think that some people e.g. children should be allowed to use the toilet for free?

Household level sanitation	Facility ownership & access	Do you have your own household sanitation facility?
		Do you share your household sanitation facility?
		Is open defecation or 'flying toilets' a problem in this area? If yes, with how many families? Please give an indication of the number of users!
		If you share a toilet, who is responsible for cleaning?
		Cleaning
	Type of toilet & emptying	What kind of toilet is it? If it is a pit latrine, is it emptied? And if yes, by whom?
		Main sanitation problems

Topic	Sub-topic	Questions
Health and hygiene	Common diseases & their prevention	What diseases are present in this area? Please specify? Are there seasonal outbreaks of disease? (such as malaria during the rainy season?)
		What do you do to prevent these diseases?
	Hand & body washing	Do people currently wash their hands after defecating? Do people wash their hands before preparing food? How is this done?
		How is the body cleaned after defecation?
Defecation and health	Are the current defecation practices a threat to health? If so, how and why?	
Environmental	Status of the area	Area (planned / unplanned)?
	Flooding and soil conditions	Is the area subject to regular or seasonal flooding?
		How are the soil conditions?
	Drainage and groundwater table	How does the land slope and what are the drainage patterns?
		What is the level of the groundwater table?
Rainfall	When does the seasonal rainfall occur?	
Water sources	Current water sources	Where do you currently get your water from? What are the water sources? Is the water free of contaminants such as micro-organisms and/or poisons or harmful minerals? Is the water source contaminated or at risk of being contaminated? If so, what is the contaminate?
		Is treatment required? Is treatment possible? What type of treatment is necessary? Do you use PUR or WaterGuard?
		Does wastewater disposal affect your water supply?
	Water availability	How much water is available per person per day, and do all groups (e.g. men, women, etc.) have equitable access to it?
Reliability of water supply	Is the current water supply reliable? What may affect this (Seasonality)?	
Solid waste	Current solid waste management	Is solid waste a problem?
		What type and quantity of solid waste is produced?
		How do people dispose of their solid waste?
		Please explain?
		Is the solid waste collected by the Council or by others?
	Who within the household is responsible for solid waste disposal?	
	Proposed modifications to solid waste management	What would you propose to improve solid waste management at the household level?