

ESI 1.2: Guides for qualitative interviews

Guide for qualitative interviews on water treatment

Assessment of the prevalent behavior and different treatment options

First, I would like to collect some general information about water treatment options.

- Do you treat your drinking water? Why do you treat it (not)?
- If yes,
 - How much of the water do you treat? Why?
 - Which water treatment option do you use mainly? Why?
 - Do you use any additional water treatment options? Why?
- Which options for water treatment are used in the community?
- What is the price for the treatment material?
- Where can you purchase the treatment material?
- How frequently is water treated in the community? Why?
- Which water treatment option is *mainly used* in the community? Why?
- Do you avoid using some of these water treatment options? Why?

Assessment of the behavioral factors and of facilitating and hindering conditions regarding drinking untreated water

Now, I would like to discuss with you advantages and disadvantages of drinking raw/untreated water.

- What are the advantages of drinking raw/untreated water? What are the disadvantages?
- Is there anything particularly good regarding the quality of raw/untreated water? Anything particularly bad?
- Is there anything particularly good regarding the efforts or costs related to drinking raw/untreated water? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when drinking raw/untreated water? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to drinking raw/untreated water? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to drinking raw/untreated water? Anything particularly bad?

- Are there any personal/inner difficulties or barriers related to drinking raw/untreated water?
- Are there any external barriers related to drinking raw/untreated water?
- Is there anything that facilitates to drink raw/untreated water?

Assessment of the behavioral factors and the facilitating and hindering conditions regarding the different water treatment options

→ Ask for each water treatment option separately.

Now, I would like to discuss with you advantages and disadvantages of using [the specific water treatment option].

- What are the advantages of using [the specific water treatment option]? What are the disadvantages?
- Is there anything particularly good regarding the quality of water treated with [the specific water treatment option]? Anything particularly bad?
- Is there anything particularly good regarding the efforts or costs related to treating your drinking water with [the specific water treatment option]? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when treating your drinking water with [the specific water treatment option]? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to treating your drinking water with [the specific water treatment option]? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to treating your drinking water with [the specific water treatment option]? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to using [the specific water treatment option]?
- Are there any external barriers related to using [the specific water treatment option]?
- Is there anything that facilitates to use [the specific water treatment option]?

Guide for qualitative interviews on using safe water sources/providers

Assessment of the infrastructural situation and the prevalent behavior

First, I would like to collect some general information about drinking water sources and providers.

- Which drinking water source or provider do you use mainly during rainy season? During dry season? Why?
- Do you use any additional drinking water sources or providers during rainy season? During dry season? Why?
- Which drinking water sources or providers are available in the community during rainy season? During dry season?
- What is the price? Is it for free?
- Where is it located?
- Which drinking water source or provider is *mainly used* in the community during rainy season? During dry season? Why?
- Do you avoid using some of the drinking water sources or providers? Why?

Assessment of the behavioral determinants and the facilitating and hindering conditions regarding the different water sources

→ Ask for each water source separately.

Now, I would like to discuss with you advantages and disadvantages of using [the specific drinking water source/provider].

- What are the advantages of using [the specific drinking water source/provider]? What are the disadvantages?
- Is there anything particularly good regarding the quality of [the specific drinking water source/provider]? Anything particularly bad?
- Is there anything particularly good regarding the efforts or costs related to getting water from [the specific drinking water source/provider]? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when getting water from [the specific drinking water source/provider]? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to getting water from [the specific drinking water source/provider]? Anything particularly bad?

- Is there anything particularly good regarding health or diseases related to [the specific drinking water source/provider]? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to getting water from [the specific drinking water source/provider]?
- Are there any external barriers related to getting water from [the specific drinking water source/provider]?
- Is there anything that facilitates to use [the specific drinking water source/provider]?

Guide for qualitative interviews on latrine uptake and use

Assessment of the infrastructural situation

First, I would like to collect some general information about defecation practices.

- Where do you usually go for defecation? Why?
- Do you have access to a latrine?
- If yes,
 - Whose latrine is it?
 - Who constructed the latrine?
 - Who in your household uses the latrine? Why?
 - Who in your household does not use the latrine? Why?
- Where do people in your community go for defecation? Why?
- Where do people in your community *mainly* go for defecation? Why?
- How many families/households in your community have access to a latrine?
- How many families/households in your community own a latrine?
- How frequently are latrines used in your community? Why?

Assessment of the behavioral factors and the facilitating and hindering conditions regarding open defecation

Now, I would like to discuss with you advantages and disadvantages of defecating outside.

- What are the advantages of defecating outside? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to defecating outside? Anything particularly bad?
- Is there anything particularly good regarding the bodily sensations when defecating outside? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when defecating outside? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to defecating outside? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to defecating outside? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to defecating outside?

- Are there any external barriers related to defecating outside?
- Is there anything that facilitates to defecate outside?

Assessment of the behavioral factors and the facilitating and hindering conditions regarding latrine use

Now, I would like to discuss with you advantages and disadvantages of using a latrine for defecation.

- What are the advantages of using a latrine for defecation? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to using a latrine for defecation? Anything particularly bad?
- Is there anything particularly good regarding the bodily sensations when using a latrine for defecation? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when using a latrine for defecation? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to using a latrine for defecation? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to using a latrine for defecation? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to using a latrine for defecation?
- Are there any external barriers related to using a latrine for defecation?
- Is there anything that facilitates to use a latrine for defecation?

Electronic supplementary information 1.2

Assessment of the behavioral factors and the facilitating and hindering conditions regarding latrine construction

Now, I would like to discuss with you advantages and disadvantages of constructing a latrine.

- What are the advantages of constructing a latrine? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to constructing a latrine? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when constructing a latrine? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to constructing a latrine? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to constructing a latrine? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to constructing a latrine?
- Are there any external barriers related to constructing a latrine?
- Is there anything that facilitates to construct a latrine?

Guide for qualitative interviews on handwashing with soap

Assessment of the infrastructural situation and the prevalent behavior

First, I would like to collect some general information about handwashing.

- How often do you wash your hands in a day?
- With which agent do you usually wash your hands? Why?
- Do you have a specific place and facility for handwashing? Why?
- At which situations do you only use water? Why?
- At which situations do you use soap and water? Why?
- How often do people in your community wash their hands in a day?
- At which situations do they only use water? Why?
- At which situations do they use soap and water? Why?
- How many families/households in your community have a specific place and facility for handwashing?

Assessment of the behavioral determinants and the facilitating and hindering conditions regarding omitting handwashing at key times

➔ Explain the handwashing key times: before eating, preparing food, feeding a child, after defecation, wiping a child's bottom etc.

Now, I would like to discuss with you advantages and disadvantages of not washing hand at key times.

- What are the advantages of not washing hands? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to not washing hands at key times? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to not washing hands at key times? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to not washing hands at key times? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to not washing hands at key times?
- Are there any external barriers related to not washing hands at key times?
- Is there anything that facilitates to not washing hands at key times?

Assessment of the behavioral determinants and the facilitating and hindering conditions regarding handwashing

Now, I would like to discuss with you advantages and disadvantages of washing hands at key times with water only.

- What are the advantages of washing hands at key times with water only? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to washing hands at key times with water only? Anything particularly bad?
- Is there anything particularly good regarding the bodily sensations when washing hands at key times with water only? Anything particularly bad?
- Is there anything particularly good regarding feelings evoking when washing hands at key times with water only? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to washing hands at key times with water only? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to washing hands at key times with water only? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to washing hands at key times with water only?
- Are there any external barriers related to washing hands at key times with water only?
- Is there anything that facilitates to washing hands at key times with water only?

Assessment of the behavioral determinants and the facilitating and hindering conditions regarding handwashing with soap

Now, I would like to discuss with you advantages and disadvantages of washing hands at key times with soap?

- What are the advantages of washing hands at key times with soap? What are the disadvantages?
- Is there anything particularly good regarding the efforts or costs related to washing hands at key times with soap? Anything particularly bad?
- Is there anything particularly good regarding the bodily sensations when washing hands at key times with soap? Anything particularly bad?

Electronic supplementary information 1.2

- Is there anything particularly good regarding feelings evoking when washing hands at key times with soap? Anything particularly bad?
- Is there anything particularly good regarding status, norms and social reactions related to washing hands at key times with soap? Anything particularly bad?
- Is there anything particularly good regarding health or diseases related to washing hands at key times with soap? Anything particularly bad?
- Are there any personal/inner difficulties or barriers related to washing hands at key times with soap?
- Are there any external barriers related to washing hands at key times with soap?
- Is there anything that facilitates to wash hands at key times with soap?