

**S1 File. Latrine use household questionnaire**No: **Drivers and barriers to sustained use of the BVIP latrine, and its adaptation to climate change in rural Zimbabwe (Mbire district)**

Date ..... Ward: ..... Village: .....

*Note: Institutional and researcher details were purposively removed. This is used after getting informed consent***Instructions to the enumerator**

- ✓ The questionnaire will only be administered after getting informed consent.
- ✓ Please do not prompt or read answers to the respondent, unless where it is indicated.
- ✓ This questionnaire is to be administered to the mother/female head of the household. If she is not available then you can administer it to male house head.
- ✓ Please circle one response and/or clearly write down responses where appropriate.

1. Sex	1. Male	2. Female			
2. Marital status	1. Married	2. Single			
3. Age group (years)	1. 18 – 25	2. 26 – 35	3. 36 – 45	4. 46 – 55	5. > 55
4. Educational level	1. No education	2. Primary	3. Secondary	4. Tertiary	
5. Ethnicity	1. <i>Korekore</i> 2. <i>Chikunda</i> 3. Foreign 99. Other <i>If other, please specify: .....</i>				
6. Religion	1. Christianity 2. Traditional 3. Muslim 4. None 99. Other <i>If other, please specify: .....</i>				
7. Monthly household income /USD	1. Less than 50	2. 50 – 100	3. 101 – 200	4. Above 2000	
8. Household size	1. ≤ 2	2. 3 – 5	3. > 5		
9. Nature of household	1. Nucleus	2. Extended			
10. No. of cattle owned	1. None	2. ≤ 3	3. 4 - 5	4. > 5	
11. Residence period of household (years)	1. < 1	2. 2 – 10	3. 11 - 20	4. > 20	
12. Latrine option at the household	1. uBVIP	2. BVIP			
13. Latrine has a clean concrete slab	1. Yes	2. No			
14. Latrine has no bad smell	1. Yes	2. No			
15. Latrine has a few houseflies around it	1. Yes	2. No			
16. Latrine interior is dark	1. Yes	2. No			
17. Latrine is < 30 m from the homestead	1. Yes	2. No			
18. Frequency of					

latrine use (5 week days)	1. Always/Usually used	2. Sometimes used	3. Never used
19. How were children's (<5 years old) stools disposed of last time?	1. Children < 5 years old used latrine 3. Put/rinsed into latrine 5. Burried into ground 7. No children < 5 years old <i>If other, please specify</i> .....	2. Put/rinsed into drain 4. Thrown into garbage pit 6. Placed into open field 99. Other means	
20. Main driver for use of the BVIP latrine	1. Hygienic environment 3. Easy to maintain (e. g. clean) 5. Health benefits 99. Other drivers <i>If other, please specify</i> .....	2. Latrine type 4. Easily accessible 6. Privacy and security	
21. Main barrier for use the BVIP latrine	1. Health risk exposure 3. Risk of injury 5. > 30 m from the homestead 7. None <i>If other, please specify</i> .....	2. Design of the latrine 4. Unclean environment 6. Household social issues 99. Other barriers	
22. Do you intent to adapt your BVIP latrine to climate change?	1. Yes	2. No	
23. Reason for not intending to adapt your BVIP latrine to climate change	1. No reason 4. BVIP is strong 5. Unwilling to share with neighbours 6. Raised latrine affects accessibility <i>If other, please specify</i> .....	2. Induces extra cost 5. Large family to bath	3. Lacks knowledge 99. Other reasons
Would you adapt the BVIP latrine to climate change using the following strategies (24 – 31)?			
24. Open defaecation?	1. Yes	2. No	
25. Build a raised latrine?	1. Yes	2. No	
26. Build a standard BVIP latrine?	1. Yes	2. No	
27. Add wood ash to the latrine pit?	1. Yes	2. No	
28. Bath in the latrine?	1. Yes	2. No	
29. Build latrine on raised ground?	1. Yes	2. No	
30. Build an emergency latrine?	1. Yes	2. No	
31. Share BVIP latrine with neighbours	1. Yes	2. No	

**END OF THE QUESTIONNAIRE**

*Thank you for your participation*