**Supporting Information: S1 Text: Topic guide for the focus group discussions and in-depth interviews**

## Focus Group Discussion Guides

**Introductory Group Session** (8-10 community leaders)

Introduction

* Introductions
  + researchers and participants introduce themselves
* Explain the study
  + researchers introduce project aims, and aims and methods of WP1
* Consent
  + participants ask any questions they have about the study
  + participants provide written/thumbprint consent to take part in this introductory group session
  + the on-going nature of consent reiterated
* Ground rules
  + Respect for other speakers, no interrupting, confidentiality

The Community

* What kind of work do people in the village do?
  + PROMPT: car washing, subsistence agriculture, market agriculture, fishing
* Where do people access water for
  + Drinking
  + Washing
* Where are the toilet facilities in the village (PROMPT: houses, school, public etc)
  + What do they look like (PROMPT: flush toilet, pit latrine, trench latrine, ventilation improve latrine, other)?
* Where do you think different people go to the toilet?
  + PROMPT: open defecation, latrine, lake
  + PROMPT: mothers, fathers, elderly people, children, fishermen, farmers
  + OPEN DEFECATION PROMPT: where do you think people go?
    - The lake, fields? Close to village? Far from village? Into running water? Away from running water?

Health

* Key health concerns in the community
* What resources do you have to respond to them?
* What resources would help?

Schistosomiasis

* Have you heard of schistosomiasis?
  + What is it? *(leave participants free to describe unprompted)*
  + Where have you learned about schistosomiasis?
    - PROMPT: health centre, community education, children, other
* How can you tell if someone has schisto?
  + PROMPT: different if babies, children, adults?
* How do people catch schisto?
  + PROMPT: different if babies, children, adults?
* Can schisto be treated? How?
  + What treatment is available? To who?
  + Is treatment important? (Why/not?)
  + Barriers to MDA uptake
* What (if anything) do people in your community do to reduce the risk of *getting* schisto?
  + PROMPT: boil/filter washing water before use, stop children swimming in the lake etc
  + Barriers to doing these things? For who in particular?
* What (if anything) do people in your community do to reduce the risk of *transmitting* schisto?
  + PROMPT: avoid defecating in/near streams, avoid defecating in lake etc
  + Barriers to doing these things? For who in particular?

Ending

* If you could change 3 things in your village to reduce schisto transmission, what would they be?
  + PROMPT: material infrastructure, education, everyday practices
  + What are the barriers to those changes?
* Reminder about confidentiality, right to withdraw responses/from study. Thank you.