

Focus Group Discussion Guide:

NaFIRRI is in partnership with University of Saskatchewan (UofS) and is working with UofS students to develop a mesocosm nutrient experiment in Lake Victoria, Jinja Uganda. This experiment will measure the impacts of different forms of nutrients on harmful algal growth and to facilitate a community engagement initiative. The community engagement initiative is to connect Masese and Rock communities' Indigenous knowledge systems to the experiment in order to implement a framework for future policy change, that is culturally and environmentally appropriate and inclusive. The project will only be shared with professors, Irena Creed and Eric Enanga from the School of Environment and Sustainability, UofS. Transcripts and analysis of participant discussion will be included in the final project submitted to the professors. A brief presentation will be made to NaFIRRI staff and Queen Elizabeth Scholar students. The participants may decide if they are willing to have their share of discussion presented and/or remain anonymous in discussion and written submission to the professors.

Thank you kindly for your cooperation.

Community Questions for Fishermen

- 1) Have you noticed any changes in Lake Victoria?
 - a. Colour
 - b. Smell
 - c. Taste
 - d. Cloudiness

- 2) Have you noticed changes in the fish in Lake Victoria?
 - a. Population size
 - b. Type of fish
 - c. Fish size
 - d. Health of fish

- 3) Have you noticed an increase in algae near your community?

- 4) What are the major effects of water quality to your livelihoods?
 - a. Economic
 - b. Health
 - c. Social
 - d. Algae
- 5) Do you have other sources of income to support your family's livelihood?
 - a. Animals
 - b. Crops
 - c. Tourism
 - d. Crafts
 - e. Labour services (manual labour, chopping wood, etc.)
- 6) Have you noticed changes in the climate on Lake Victoria?
 - a. Changing seasons
 - b. Rainfall
 - c. Temperature
 - d. Intensity
- 7) Do you know of any government interventions in place for water quality and management?
- 8) What does your community and family do to help protect the water/ Victoria lake?
- 9) What are the gaps in policy and government action regarding water management?
 - a. What kinds of resources do you need? (to cover those gaps)
 - i. Water sanitation
 - ii. New management incentives for fishing
 - iii. Subsidies
- 10) What are your concerns regarding Lake Victoria and fishing populations?

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Community Questions for Women

- 1) Where do you collect your water from?
- 2) How do you collect your water?
- 3) How much water do you collect and how many times per day?
- 4) What do you use this water for?
- 5) Have you noticed any changes in your water source?
 - a. Colour
 - b. Smell
 - c. Taste
 - d. Cloudiness
 - e. Algae
- 6) What are the major effects of water quality such as algae to your livelihoods?
 - a. Economic
 - b. Health
 - c. Social

- 7) Do you know of any government interventions in place for water quality and management?
- 8) What does your community and family do to help protect the water/Lake Victoria?
- 9) What are the gaps in policy and government action regarding water management?
- 10) Can you explain your sanitation practices for you and your family?
 - a. Boiling water for drinking?
 - b. Boiling water for cooking?
 - c. Boiling water for dishes and cleaning?
 - d. What is your water source for bathing yourself and children?
 - e. What is your source of water for laundry?
 - f. Do you have a pit latrine?
 - g. Do you have access to town water and/or the sewage system?
 - h. Do you wash your hands after using the bathroom?
 - i. Do you wash your hands before eating?
- 11) What are your concerns regarding Lake Victoria?