

Appendix 1: Household Questionnaire, Group Discussion and Key Informants Checklist

HOUSEHOLD QUESTIONNAIRE

Dear Sir/Madam,

This questionnaire aims to collect data on Human Wildlife Conflicts (HWCs) at Swagaswaga Game Reserve in Kondo, Tanzania. The results of this research will be used for academic purposes. Rest assured that the information you provide will be kept confidential, and your identity will not be revealed.

A: Respondent Particulars

Please tick ☒ appropriately on the following

1. Sex of respondent: Male [] Female []
2. District: _____
3. What is your age? _____ years old
4. Level of education []
 - i) Informal
 - ii) Primary Education
 - iii) Secondary Education
 - iv) College / University
 - v) Others
5. For how many years have you lived in this area? _____ years

B: Human-Wildlife Interaction

6. Do you experience any Human wildlife conflict in this area?
 - i) Yes
 - ii) No
7. If yes, mention the types of human wildlife conflicts in this area
 - i) _____
 - ii) _____
 - iii) _____
 - iv) _____
8. What are the main drivers of existing HW conflicts in your area? (*Tick appropriate*)
 - i) Land shortage
 - ii) Human population increase
 - iii) Climate change
 - iv) Expansion of reserve area
 - v) Encroachment of territory
9. Which season if the year do you normally experience HW conflict at your area?
 - i) Dry season
 - ii) Wet season

10. Have you ever faced a problem of your livestock being attacked by wild animals?

i) Yes

ii) No

If yes, fill the following

Type of livestock killed injured	Number killed / injured	Where? 1.At water point 2. Inside 'boma' 3. When grazing	At which season 1. Rain season 2. Dry season	Type of wild animal involved	Give remark on the problem either increased or decreased

11. Do you have farm for growing crops?

i) Yes

ii) No

12. Is the problem of crop damage by wild animals increasing or decreasing with time?

i) Decreasing

ii) Increasing

iii) Stable

C: Response measures for the community on HWCs

13. What measures are you taking to mitigate HWCs?

i. Construction of barriers such as fences and steel bars

ii. Growing alternative crops that are less palatable to wildlife

iii. Lethal control (Killing of problem-causing animals)

iv. Making fires and noises

v. Others

14. Among the mentioned in (13) above which one is more effective in resolving the conflicts? _____

15. Is there any kind of compensation do you normally get from the game reserve after crop damage and livestock depredation from wild animals?

i) Yes

ii) No

If yes, mention those kinds of compensation _____

16. What efforts are being done by government to mitigate HWCs?

i. National framework on HWC management (Provision of law that give room of participation of local people).

ii. Ensure proper allocation of land titles in areas of cultivation.

iii. Wildlife translocation

iv. Compensation for agricultural damage

v. Others

CHECK LIST FOR FOCUS GROUP DISCUSSION

1. Are there any challenges in managing and conserving wildlife?

2. What do you understand by the term Human Wildlife Conflicts (HWCs).

3. Mention the types of HWCs in your area.

4. What types of wild animals are frequently involved in HWCs in this area?

5. Are the conflicts increasing or decreasing? If increasing what is the reasons?

6. During which season of the year (dry/wet) are the conflicts more frequent?

7. What coping strategies do you apply to prevent crop raiding and livestock depredation caused by wild animals?

CHECKLIST FOR DISCUSSANTS AND KEY INFORMANTS

1. Mention the types of HWCs in your area, underlying their causes.

2. What are the conflict management system?

3. What are the challenges that you have been experiencing in addressing the conflicts?

4. What is the current number of households as compared to the previous number

5. What benefits village gets from participation in wildlife conservation?

