**KEY INFORMANT INTERVIEW GUIDE**

**Research title**: **An assessment of flooding from dam releases and its impacts on diarrhoeal disease and microbiological contamination of water sources in selected dryland areas in Northern Ghana**.

[Introduce the project objectives. Read consent form to participants and seek consent to proceed with the interview]

Date:

Location:

Respondent ID:

Circle the appropriate respondent

Assembly Men/women AM

Community Chief CC

Community Volunteer CV

Coordinating Director CD

Heath Director HD

NADMO Officers NO

District Chief Executive DCE

**General information about Key Informant and the institution/sector**

*To begin with this interview, I want to know more about yourself and about your role(s) in this institution/sector*

1. Please tell me more about yourself.

**Probes:** Educational level/qualifications, religion, age, marital status, community of residence etc.?

1. Can you also tell me more about this sector/place of work?

**Probes:** When was the sector established? Which people constitute the group? What are the general purposes of the sector/group?

1. How long have you been working in this institution/sector?
2. Kindly tell me your roles and responsibilities in this institution.

**Flooding occurrence in the locality**

1. Describe the flooding occurrence in these localities *(mention specific localities*)

**Probes:** How often does it occur, when did the community begin to experience flooding?

1. What would you consider to be the causes of flooding in these communities *(mention specific localities)*?
2. How does flooding affect people in this community?

**Probes**: Destruction of lives, properties, occasions, farming, livelihoods etc.

1. (**HCP only**) – Are there any health-related issues observed in flooded communities over the past years?
2. (**HCP only**) - How do you sensitize the community to build their resilience to the adverse health challenges in relation to the floods?

**Strategies to mitigate flooding occurrence and impact**

1. What will be your assessment of the community’s capacity (*knowledge, skill, equipment, strategies*) in terms of flood adaptation?
2. Please can you tell me the measures that your sector/office has put in place to lessen the impact of floods on the community?

**Probes:**

1. Mention and elaborate on each strategy. When does each of the strategy takes place?
2. Who are the target for these activities?
3. Who is actually targeted first (is it children, the aged, nursing mothers, other vulnerable, property owners, association members or everybody?)
4. What is provided? (Material, non-material support, informational support? Please list them).
5. Which people within your sector are deployed to undertake the strategies?
6. How swift are the measures carried out?
7. What would you consider as the constraints affecting your sector/office in implementing these strategies?

**Probes**: lack of human resources/expertise, materials, information, movement barriers etc.

1. What will be your recommendations to resolve the constrains you face in lessening flood effects in the communities?
2. Is there any other information you want me to know?



Thank you for participating!