

## Key Informant Interview Questions

### How to assess the effectiveness of adaptation activities in relation to health outcomes and health systems?

**Goal of the interview:** The goal of the interview is to identify indicators and / or measures to be part of a framework that would be used to assess the effectiveness (impact) of adaptation activities specifically in relation to protecting / improving public health and strengthening health systems. The interview will begin with a summary of the findings of a scoping review on the existing evidence and then present questions to encourage input on possible indicators / measures to include in the framework. A request for examples and case studies to support recommendations will also be made. Using the interviewees' feedback, the second step will be to consolidate their input. Thematic network analysis (Attride-Stirling, 2001) will be used to iteratively develop regional and global themes that participants identify and to report the findings of the interviews. This information as well as the scoping review findings will then be used to develop a framework for adaptation effectiveness assessment in relation to health outcomes and health systems.

**Possible dates for the interviews:** Late May / early June 2024

**Venue:** Online

#### Types of participants:

Skills / knowledge required
Academic: Climate change and health, adaptation monitoring and evaluation
Academic: Climate change and health, implementation science
Academic: climate change and health adaptation methodology
Funder(s): Climate change and health, adaptation monitoring and evaluation
Development agency(ies): Climate change and health, adaptation monitoring and evaluation, implementation science
Cross-sector: climate change and health systems

#### Draft questions:

**A. Indicators and frameworks for climate change and health adaptation**

- A1. What is your area of research / expertise / interests in relation to climate change and adaptation?
- A2. What parameters / indicators do you think are important to assess / monitor when implementing a climate change and health adaptation intervention to be able to evaluate impact on health outcomes?
- A3. If you are an academic, do you use any of parameters / indicators in your own research? If yes, please elaborate.
- A4. Are you familiar with any indicators or frameworks that have been used in climate change and health adaptation studies or projects or case studies that have been published? If yes, please elaborate.
- A5. In relation to question 4, what would be some of the strengths and weaknesses of the indicators or frameworks that you mentioned?
- A6. What health outcomes (if any) were measured with the indicators mentioned in question 4?

**B. Climate change and health adaptation initiatives**

- B1. Could you provide insights from your experiences regarding an adaptation initiative that was implemented successfully in the field and resulted in a positive impact on a public health facility or health system that had been adversely / was likely to be impacted by climate change?
- B2. Based on your experiences with community engagement in the design and/or implementation of adaptation strategies, what factors do you believe are essential for enhancing the sustainability of these strategies?

**C. Development of an adaptation assessment framework**

- C1. How do you think community engagement and local knowledge could be integrated into an assessment framework?

All key informants will receive a summary of the study findings.

**References**

Attride-Stirling, J. (2001). Thematic networks: an analytic tool for qualitative research. *Qualitative Research*, 1(3), 385-405. <https://doi.org/10.1177/146879410100100307>