

## **Appendix A**

### *Stage 1: Qualitative Interview Questions*

1. Please describe your work in the agency and how it relates to public health resilience due to natural hazards?
2. What are the Information and Communication Technologies (such as messaging, social media, etc.) you or your agency has used to communicate with the territory during a disaster such as hurricanes, earthquakes and epidemics?
3. What are the Information and Communication Technologies (such as messaging, social media, etc.) you or your agency has used to communicate with the territory immediately after a disaster?
4. In your opinion, how do use of ICTs enhance the effectiveness of public health and disaster relief measures during the disaster response phase?
5. In your opinion, how do use of ICTs enhance the effectiveness of public health and disaster relief measures during the disaster recovery phase?
6. What are the ICTs your agency has used to communicate with other relevant agencies and practitioners to coordinate during and after the disaster?
7. Have you encountered any barriers while using ICTs during the disaster response and recovery phase?
8. In your opinion, how can we improve the use of ICTs by affected populations?
9. In your opinion, what barriers do the at-risk populations face while using ICTs during the disaster response and recovery?
10. Are there any plans to use new types of ICTs in the future? Are there any technologies that you would love for your agency to implement?
11. In your opinion, how can we improve the use of Information and Communication Technologies by relevant agencies and public health practitioners for disaster response and public health relief?
12. Do you have any other comments about this issue?