

Interview Guide

Dear Participants

Natural and man-made hazards in the country every year cause loss of life and cause a lot of damage and financial loss. In disaster management, in order to recover the damaged society, it is necessary to pay attention to the reconstruction and rehabilitation of infrastructure and society. The success of reconstruction programs is dependent on a detailed assessment of damages, losses, and needs after disasters, so that the approaches, goals, priorities, and measures needed for reconstruction can be prepared and formulated based on that. The consequences of disasters in the field of health have seriously challenged the ability of the health system to respond, rebuild and rehabilitate properly and maintain and improve the health of society and have led to many deaths, injuries and economic and social damages. It is necessary for the effective implementation of the reconstruction and rehabilitation program in the health sector, to prepare and compile a damage and loss assessment plan after disasters. Despite the long history of reconstruction in the country, there are many challenges in assessing disaster damage. Therefore, this qualitative interview was designed to elucidate entities and components of post-disaster damage and loss assessment program in the Iranian Healthcare sector.

The questions posed in this interview pertain to the doctoral dissertation, entitled "**Post-Disaster Damage and Loss Assessment Program in the Health Sector: Conceptual Model Development.**" The dissertation is under the supervision of Dr. Ahmed Reza Raisi and Dr. Sam Seyedin, and concerns Javad Miri, a doctoral student in health in emergencies and disasters at the School of Management and Medical Information Sciences at Isfahan University of Medical Sciences.

Your participation in this interview may prove beneficial in developing the post-disaster damage assessment programme in the Iranian healthcare sector. It is this institution's commitment to ensure the confidentiality of the responses and information provided by all participants. The findings will be presented collectively, with no mention of individual names or details. It is not mandatory to engage in the interview; however, failure to do so will have no adverse consequences. Thus, you are invited to contribute towards the effective implementation of the plan. Should you require further clarification or wish to pose a query, please contact the interviewer, Javad Miri, on the following phone number: +989013953864.

Interview questions:

1. You have been invited to participate in an interview based on your experience and academic history. Further details will be provided during the course of the interview; however, at this stage, could you please begin by providing a brief overview of your educational background.
2. In the field of disaster management, please indicate whether you have had any experience, participated in any activities, or have a history of facing disasters. If you have had such experience, could you kindly provide a detailed account of your experience?
 - Probing question:
3. One of the most significant challenges that emerges following disasters is that of post-disaster damage and losses assessment, and determining standard and agreed charges. Please provide your general opinion regarding post-disaster damage and loss assessment.
 - Probing question: What are the relative strengths and weaknesses, as well as potential challenges, of disaster damage and loss assessment in the Iranian healthcare sector?

4. This study aims to examine the processes involved in post-disaster damage and loss assessment, with particular focus on the stages of preparation, response and recovery. This examination will address two key research questions: firstly, what process should be employed in post-disaster damage and loss assessment? Secondly, what actions should be taken at each stage?
 - Probing question: what should be the main components of disaster damage assessment at each stage?
5. Please provide your opinion on the most appropriate methods for assessing damage to the health sector in the event of a disaster.
 - Probing question: What activities should be undertaken at each stage of the process? These may include activities such as data collection, data analysis and interpretation, identification of needs and resources and production of a final report, etc.
6. What should be the structure and composition of health sector assessment teams at each stage of post-disaster damage assessment in the health sector?
 - Probing question: Roles and responsibility? Organizational structure? Etc.
7. In the context of post-disaster damage and loss assessment, the assessment report and related documentation are of significant importance. With this in mind, please outline your methodology for preparing and publishing the healthcare sector post-disaster damage and loss assessment report.
 - Probing question:
8. One of the significant challenges in the post-disaster damage and loss assessment in the healthcare sector is the necessity to coordinate and collaborate. We are grateful to you for providing your opinions on the intra-sectoral, inter-sectoral, and cross-cutting issues that should be given consideration in the post-disaster assessment process.
 - Probing question:

Thank you