geographies

MDPI

Consolidated criteria for reporting qualitative studies (COREQ): 32-item checklist

This document includes the COREQ checklist for the research article entitled "Climate Change as a Threat Multiplier: Expert Perspectives on Human Security in Bangladesh".

No. Item	Guide questions/description	Answers
Domain 1: Research team and reflexivity		
Personal Characteristics		
1. Interviewer/facilitator	Which author/s conducted the interview or focus group?	Author 1 conducted the interviews.
2. Credentials	What were the researcher's credentials? E.g. PhD, MD	M.Sc. in Environmental Management.
3. Occupation	What was their occupation at the time of the study?	Doctoral candidate and research associate.
4. Gender	Was the researcher male or female?	Female.
5. Experience and training	What experience or training did the researcher have?	The author 1 had experience in conducting qualitative and quantitative interviews, surveys and field research in Bangladesh.
Relationship with participants		
6. Relationship established	Was a relationship established prior to study commencement?	The author 1 had no relationship prior to the study commencement.
7. Participant knowledge of the interviewer	What did the participants know about the researcher? e.g. personal goals, reasons for doing the research	Each interviewee was provided with a brief introduction to the project and its aims. There were written consents to the anonymity of the interviewees, publication of the research and data and the opportunity to withdraw at any time.
8. Interviewer characteristics	What characteristics were reported about the interviewer/facilitator? e.g. Bias, assumptions, reasons and interests in the research topic	The affiliations of the authors were mentioned.

Domain 2: study design		
Theoretical framework		
9. Methodological orientation and Theory	What methodological orientation was stated to underpin the study? e.g. grounded theory, discourse analysis, ethnography, phenomenology, content analysis	Semi-structured Problem Centered Interviews (PCI) were conducted. Data was analyzed inductively using content analysis methodology.
Participant selection		
10. Sampling	How were participants selected? e.g. purposive, convenience, consecutive, snowball	Initially, 8 experts were contacted based on their research and experience on the subject topic. Later snowball sampling method was used to contact the rest of the experts.
11. Method of approach	How were participants approached? e.g. face-to-face, telephone, mail, email	The experts were approached by email initially, supplemented by phone calls.
12. Sample size	How many participants were in the study?	12 participants.
13. Non-participation	How many people refused to participate or dropped out? Reasons?	2 people refused to participate based on their lack of confidence in the subject matter. A few people did not respond to interview requests.
Setting		
14. Setting of data collection	Where was the data collected? e.g. home, clinic, workplace	8 interviews were conducted in their workplaces, 4 were conducted online using video call technology
15. Presence of non-participants	Was anyone else present besides the participants and researchers?	Only the participant and the interviewer were present during the interviews.
16. Description of sample	What are the important characteristics of the sample? e.g. demographic data, date	All interviewees had extensive experience in the subject matter. They had worked with the government, NGOs, international organisations and vulnerable communities.
Data collection		
17. Interview guide	Were questions, prompts, guides provided by the authors? Was it pilot tested?	Guiding questions were provided in advance and during the interview.

18. Repeat interviews	Were repeat inter views carried out? If yes, how many?	Two interviews needed to be repeated, as they could not be completed due to the interviewees' time constraints. The rest of the interviews were conducted once.
19. Audio/visual recording	Did the research use audio or visual recording to collect the data?	Audio recording was done for all interviews with written consent.
20. Field notes	Were field notes made during and/or after the interview or focus group?	Notes were taken by the interviewer during the interviews.
21. Duration	What was the duration of the interviews or focus group?	The interviews were 45-90 minutes long.
22. Data saturation	Was data saturation discussed?	Data saturation was reached on almost all major topics, but each interview included the unique experiences of the interviewees.
23. Transcripts returned	Were transcripts returned to participants for comment and/or correction?	Transcripts were not returned to participants.
Domain 3: analysis and findings		
Data analysis		
24. Number of data coders	How many data coders coded the data?	Author 1 coded and analyzed the data.
25. Description of the coding tree	Did authors provide a description of the coding tree?	The coding scheme is published as a supplementary file.
26. Derivation of themes	Were themes identified in advance or derived from the data?	Themes were derived from the data in an inductive manner.
27. Software	What software, if applicable, was used to manage the data?	MAXQDA and MS Excel were used for data management, analysis and visualisation
28. Participant checking	Did participants provide feedback on the findings?	The participants did not provide feedback on the findings.
Reporting		
29. Quotations presented	Were participant quotations presented to illustrate the themes/findings? Was each quotation identified? e.g. participant number	Key findings of the research were supported with selected representative quotes in the text. They were identified with page, line and participant number, which can be found in the transcripts. The transcripts are published as supplementary files.

30. Data and findings consistent	Was there consistency between the data presented and the findings?	All findings are derived from the data, therefore they are consistent.
31. Clarity of major themes	Were major themes clearly presented in the findings?	Major themes were derived from the data, which are presented in the coding scheme and findings.
32. Clarity of minor themes	Is there a description of diverse cases or discussion of minor themes?	Minor themes are discussed in the manuscript.