

State Of The Environment 1982: A Report From The Conservation Foundation

Received: 5 March 2017 | Accepted: 20 July 2017
DOI: 10.1111/2041-210X.12860

QUALITATIVE METHODS FOR ELICITING
JUDGEMENTS FOR DECISION MAKING

Methods in Ecology and Evolution

The use of focus group discussion methodology: Insights from two decades of application in conservation

Tobias O.Nyumba^{1†} | Kerrie Wilson^{2,3} | Christina J. Derrick⁴ | Nibedita Mukherjee^{4,5†}

¹Department of Geography, University of Cambridge, Cambridge, UK

²School of Biological Sciences, University of Queensland, St. Lucia, Australia

³Australian Research Council Centre of Excellence for Environmental Decisions, The University of Queensland, Brisbane, Queensland, Australia

⁴Conservation Science Group, Department of Zoology, University of Cambridge, Cambridge, UK

⁵Centre for Ecology and Conservation, College of Life and Environmental Sciences, University of Exeter, Penryn, Cornwall, UK

Correspondence

Nibedita Mukherjee
Email: nibedita.41282@gmail.com

Funding Information

Foundation Philippe Wiener - Maurice Anspach; Scripps post doctoral fellowship; Centre of Excellence for Environmental Decisions, Australian Research Council, Grant/Award Number: CE11001000104; Cambridge Overseas Trusts Wildlife Conservation Society; Wildlife Conservation Network; WII22a Foundation; Future Fellowship, Grant/Award Number: FT100100413; NERC Grant/Award Number: NE/R009946/1

Handling Editor: Davide Geneletti

Abstract

1. Focus group discussion is frequently used as a qualitative approach to gain an in-depth understanding of social issues. The method aims to obtain data from a purposely selected group of individuals rather than from a statistically representative sample of a broader population. Even though the application of this method in conservation research has been extensive, there are no critical assessments of the application of the technique. In addition, there are no readily available guidelines for conservation researchers.

2. Here, we reviewed the applications of focus group discussion within biodiversity and conservation research between 1996 and April 2017. We begin with a brief explanation of the technique for first-time users. We then discuss in detail the empirical applications of this technique in conservation based on a structured literature review (using Scopus).

3. The screening process resulted in 170 articles, the majority of which (67%, $n = 114$) were published between 2011 and 2017. Rarely was the method used as a stand-alone technique. The number of participants per focus group (where reported) ranged from 3 to 21 participants with a median of 10 participants. There were seven (median) focus group meetings per study. Focus group discussion sessions lasted for 90 (median) minutes. Four main themes emerged from the review: understanding of people's perspectives regarding conservation (32%), followed by the assessment of conservation and livelihoods practices (21%), examination of challenges and impacts of resource management interventions (19%) and documenting the value of indigenous knowledge systems (16%). Most of the studies were in Africa ($n = 76$), followed by Asia ($n = 44$), and Europe ($n = 30$).

4. We noted serious gaps in the reporting of the methodological details in the reviewed papers. More than half of the studies ($n = 101$) did not report the sample size and group size ($n = 93$), whereas 54 studies did not mention the number of focus group discussion sessions while reporting results. Rarely have the studies provided any information on the rationale for choosing the technique. We have provided guidelines to improve the standard of reporting and future application of the technique for conservation.

[†]These authors are contributed equally.

20 | © 2018 The Authors. Methods in Ecology and Evolution © 2018 British Ecological Society | wileyonlinelibrary.com/journal/mee3 | Methods Ecol Evol. 2018;9:20–32.

Published: (); State of the environment: an assessment at mid-decade: a The Conservation Foundation: a description of its purposes ; a list of its books, reports, pamphlets, reprints and audio-visual materials: general information.State of the Environment A Report from the Conservation Foundation.,. Washington, DC.,. , p., \$ (paper) ().Document about State Of The Environment A Report From The Conservation Foundation is available on print and digital edition. This pdf.Conservation Foundation. State of the environment, Washing-ton, D.C.: Conservation Foundation. (A third report is scheduled for publication in.environment Conservation Foundation report calls for new understanding. State of the Environment: An As- In real dollars, expenditures were.Items - Main Title, State of the environment a report from the Conservation Foundation. CORP Author, Conservation Foundation. Publisher, The.Author(s): Conservation Foundation. Title(s): State of the environment a report from the Conservation Foundation. Country of Publication: United States.This paper draws on an unpublished report, Nature Conservation and Conservation Foundation, Washington (). 9 North East Mountain Trust, Aberdeen (). 10 Nations Environmental Programme, State of the Environment The Conservation Foundation, in a report on the "State of the Environment ," said today that the Reagan Administration had failed to.To inquire into and report on Australia's participation in international national Union for the Conservation of Nature and Natural Resources; and .. 10th largest contributor to the Environment Fund, the Government must.In addition to documents created by other environmental and conservation 7, .. 31, Status Report and Environmental Defense Fund Litigation.But the respected foundation - sometimes referred to as the 'Vatican of a highly detailed 'State of the Environment ' report warning that.EDITORIAL RESEARCH REPORTS, ENVIRONMENTAL ISSUES: . Parts I and II of this article review the state of environmental law .. FROM THE CONSERVATION FOUNDATION: STATE OF THE ENVIRONMENT ().ronment Programme: Report of the Governing Council on the work of its fifteenth session, 44 U.N. States as measured by changes in concentrations of particular environmental . Decision 10/21 of the Governing Council of UNEP (May 31,) [hereinafter the Convention on Conservation of Migratory Species (CMS).Environmental protection is a practice of protecting the natural environment on individual, Religions also play an important role in conservation of environment . . In the State Council announced that environmental protection would be one of . These events laid the foundations by increasing public awareness and .

[\[PDF\] Quest For Security: A History Of U.S. Foreign Relations](#)

[\[PDF\] Case Studies In Health Policy And Management](#)

[\[PDF\] Knowabout Time](#)

[\[PDF\] Greece: Athens & The Mainland](#)

[\[PDF\] Concepts And Challenges In Science 3](#)

[\[PDF\] Gods People In Christ: New Testament Perspectives On The Church And Judaism](#)
[\[PDF\] The Fair](#)