

Review of: "Promoting Pro-Environmental Behavior for Sustainable Water Resource Management: A Social Exchange Perspective"

Holger Benavides-Muñoz¹

¹ Universidad Técnica Particular de Loja

Potential competing interests: No potential competing interests to declare.

Overall, this reviewer considers that the paper addresses a pertinent issue and provides a valuable perspective. Nevertheless, with revisions to enhance clarity, empirical support, and structure, this work could potentially make a significant contribution to the discussed theme.

Recommendations for Improvement

Introduction

A more concise introduction, outlining the research problem and emphasizing the study's relevance, could enhance this section of the article. The author could provide more specific examples or evidence for the claim of 'economic and social conflicts'

Specify the nature of challenges posed by outdated infrastructure in water management. How does it impact the current situation?

Provide more context or examples regarding the "amplified challenges" in water management due to rising demand and conflicts.

Method of Research:

The author could improve the manuscript by offering a more detailed explanation of the application of the documentary research method. This improvement might include specifying the sources of data and elaborating on the analytical approach, thereby enhancing the transparency of the methodology. Providing details on the data gathering and analysis procedures.

The reviewer recommends a clearer definition for introduced key concepts, like "social dilemma." Furthermore, clarification on the term "sustainable thresholds" in groundwater extraction is advised.

In relation to Iran's water consumption, it is recommended to specify the sources and methods used for data collection and to quantify the impact of unsustainable groundwater extraction. Furthermore, expanding on the visible manifestations of Iran's water crisis and connecting them to regional conflicts would provide a more insightful analysis.

Discussion:

Elaborate on the term "water stress" in the context of Iran, providing a clearer definition and delineating its implications.

Conclusion:

Highlighting the necessity of addressing water management issues in Iran is essential.

Proposing pathways for future research or suggesting policy implications based on current findings will contribute meaningfully to the broader conversation on effective water management strategies, incorporating specific recommendations for future research.