



Maintenance and User Satisfaction in Community Water Supply Systems: A Theoretical Framework for Tanzanian Rural Areas

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Abstract

Community water supply systems in Tanzanian rural areas face challenges related to maintenance and user satisfaction. A qualitative approach was employed to analyse the maintenance practices and user feedback collected over two years. This study highlights the importance of structured maintenance protocols and ongoing user engagement in improving water supply system performance. Implementing routine maintenance schedules and fostering community participation are recommended to enhance user satisfaction and system longevity.

Keywords: *Sub-Saharan, Participatory, Sustainability, Anthropology, Sociology, Qualitative, Infrastructure*

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