



Sustainable Water Supply Solutions for Zanzibar's Fishing Villages: A Cost-Benefit Framework

Sustainable Water Supply
Solutions for Zanzibar's

DOI
[10.5281/zenodo.18735342](https://doi.org/10.5281/zenodo.18735342)

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Received 23 January 2001

Accepted 21 March 2001

Abstract

Sustainable water supply solutions are essential for improving livelihoods in Zanzibar's fishing villages, where access to clean and reliable water is often limited. Theoretical analysis will be employed to evaluate various sustainable water supply solutions and their potential costs versus benefits for fishing village populations. The theoretical framework will provide policymakers and practitioners with a robust tool for evaluating sustainable water supply solutions tailored to the specific needs of Zanzibar's fishing villages. Recommendations include prioritising community engagement, integrating technological innovations, and implementing phased implementation strategies based on the cost-effectiveness analysis.

Keywords: *Sustainable Development, Water Resources Management, Economic Analysis, Institutional Change, Community Participation, Stakeholder Engagement, Poverty Alleviation*

ABSTRACT-ONLY PUBLICATION

This is an abstract-only publication. The complete research paper with full methodology, results, discussion, and references is available upon request.

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