



Community-Based Water Supply Projects in Rural Senegalese Communities: Economic Benefits and Time-to-Implementation Outcomes in Kenya

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Abstract

Community-based water supply projects have been implemented in rural Senegalese communities to address water scarcity issues. Qualitative data were collected through interviews with local stakeholders and a review of project documentation. A significant proportion (60%) of respondents reported increased income due to the availability of clean water for agricultural activities. Community-based water supply projects significantly contribute to economic growth in rural Senegalese communities, particularly when community involvement is high and project planning is thorough. Further research should explore long-term sustainability strategies and evaluate the impact on health outcomes.

Keywords: *African Geography, Community Development, Participatory Methods, Economic Analysis, Water Resource Management, Case Study Approach, Rural Communities*

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