



# Community Engagement in Water Supply Infrastructure Improvement Projects: An Evaluation of Rural Uganda,

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## Abstract

Rural communities in Uganda face significant challenges in accessing safe drinking water due to inadequate infrastructure. Qualitative methods were employed, including semi-structured interviews with project participants, focus group discussions, and document analysis of project records. Data collection was conducted over a period of six months. Community engagement varied significantly across different villages, with some showing high participation rates (75%) in decision-making processes compared to others where participation was minimal (10%). Satisfaction levels were highest among communities receiving direct benefits such as improved water sources and hygiene education. Communities played a crucial role in project success through active involvement, leading to higher satisfaction and sustainability of improvements. Future projects should prioritise inclusive community engagement strategies to ensure equitable distribution of benefits. Water Supply Infrastructure Improvement, Community Engagement, Rural Uganda

**Keywords:** *African geography, community participation, qualitative evaluation, rural development, water access, indigenous knowledge, participatory approach*

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