

CONTAMINATION OF GROUND WATER IN BWAISE SLUMS - A CHALLENGE TO THE DEVELOPING PARTS OF UGANDA.

Key words: slum, contamination, ground water, community, and pollution



Bwaise is one of the slum areas in the suburbs of Kampala, the capital city of Uganda, it is swampy and the ground water always contaminated due to the following number of reasons.

Shallow water table- the aquifers, which are the main source of water for domestic use get direct

contact with the faeces from pit latrine, hence contamination.

Over population the population density in this area is quite high.

Ignorance Most people are illiterate therefore having little

knowledge on dangers of poor sanitation and hygien.

Poverty Many are so poor to afford putting in place sanitation facilities

Technology lack the capacity to make a good choice of the appropriate technology.

Culture Rigidity to keeping their cultural values, which are not hygienic.

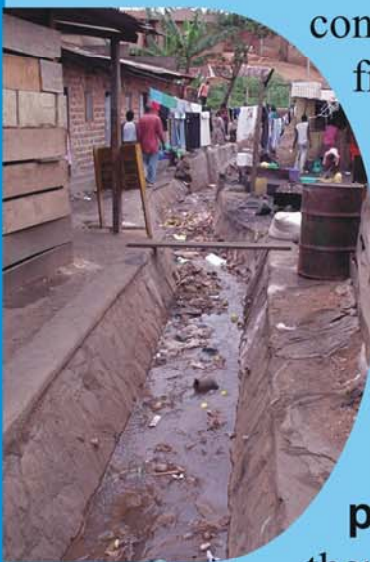
The land tenure system

This restrict tenants on the choice of technology to apply.

Alcoholism and drugs abuse This leads

nuisance behavior, which may not be hygienic.

Economic activities - Small-scale industries by products let into the streams of water.



Negligence I don't care type attitude in inhabitants.

Government policy lack of an effective policy to eradicate slums.

MITIGATION

Participatory

implementation- All stake holders must be involved

Institutional and funding option Must be designed to suit the prevailing condition

Social cultural dimension The community must adopt a common cultural behaviour

Flexibility of design option- Which is appropriate for the area.

Sufficient hygienic education should be carried out.

Environment concern programs must be



promoted to prevent contamination

Land requirement use and ownership policies must be transformed

Health aspects must be addressed understand the consequences of contaminating water sources



Conclusion

If all stakeholders come on board the contamination of ground water in slums of Uganda can be avoided. It will be a big stride in eradicating water borne and

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