



PROMOTING SANITATION AND NUTRIENT RECOVERY THROUGH URINE SEPARATION: ROLE OF HEALTH AND HYGIENE EDUCATION

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Background:

Health and hygiene education is one tool that has been used in many countries in the course of Urine Diversion implementation to encourage acceptance, use and maintenance of the facility. Hygiene education is an indispensable part of water supply and sanitation projects, it ensures improved health and sustainability of a system after the assistance of technical experts has been withdrawn.

Aim:

This project aims to explore the influence of health and hygiene education on the social acceptance, utilisation and maintenance of Urine Diversion toilets.

Objectives:

- To explore the factors that influences the use or non-use of Urine Diversion toilets (e.g. education, politics, social, process followed).
- To explore factors that encourages or discourage social acceptance of the Urine Diversion toilet
- To explore the factors contributing to the maintenance and sustainability of the Urine Diversion toilets.
- To explore the methods used within the household and in the community to disseminate information and to understand which achieves the desired goal.
- To draw comprehensive recommendations that will be used to give constructive feedback, to take remedial actions and to shape the future community education programmes.

Method:

Qualitative research methods will be used so as to explore the richness, depth, and complexity of the context in which Urine Diversion toilets are built. The various methods of data collection will be used namely desktop analysis, focus groups, and in-depth interviews. Triangulation is a method used by qualitative researchers to check and establish validity in their studies or projects. The desktop analysis will look at the findings from a parallel questionnaire and other documents that report on similar issues. The focus groups will be formed based on households that are using or not using, appropriately maintaining and those who are not the Urine Diversion toilets. The in-depth interviews will target the key informants' i.e. local leadership and they are influential in terms of how people perceive and accept new initiatives in the community.

Outcomes:

The findings of this project will help shape and inform future community education programmes on health and hygiene to ensure that they are relevant and conscious of the context in which they are rendered. The latter will give result to desired goals which are to see household members using and maintaining the Urine Diversion toilets and other form of sanitation technologies in an appropriate and sustainable manner.