



Emerging Pollutants: Protecting Water Quality for the Health of People and the Environment

**“ESTABLISHMENT OF COMMUNAL WATER CATCHMENTS
TO REDUCE CONSUMPTION OF POLLUTED WATER, WITH
SUSTAIBLE WATER SUPPLY AT LOW COST”.**

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OBJECTIVES.

In Uganda, we receive two rainy seasons, however, we still experience water shortages during the dry spell which requires technical and applied science intervention.

OBJECTIVES.

To establish water catchments at communal level to have increased water availability free from chemical treatment.

SPECIFIC OBJECTIVES.

To increase water sustainability for human consumption, crop production and animal production at a least management costs.

Benchmark the agribusiness incubation activities that can be carried out around water for production areas.

METHOD.

Through demonstration approach by establishing water catchment areas at least piloting with 8 demonstration centers in 8 agricultural zones of Uganda. This will involve water harvesting and management activities, use of solar powered pumps, organic agricultural practices to regulate water contamination and provide applicable measures that can reduce on water utility bills that are hampering people's development in Uganda.

CONCLUSION.

Through demonstration and participatory approaches, water capacity can be increased and through emphasis on consumption of organic water and organic products it will not only improve human health but also impact the environmental restoration in conjunction with agroforestry and entomoforestry activities.

THANK YOU VERY MUCH FOR THIS GREAT OPPORTUNITY.