Abstract

Effective management and sustainable usage of water points is vital for reliable supply of safe water to a public. Poor management of water points is named to be a contributor to the non-functioning of water points. Misallocation of efforts due to poor decision making such as concentrating water points in one village and leave demanding village unsaved is also a challenge. Despite of the devoted efforts that Tanzania has made to ensure sustainable and sufficient water availability, still the situation calls for more improved interventions. In this paper, WAMIS (Water-points Management Information System) is developed with a pivotal role to computerize water points; information handling and support precise decision making for effective water points management and sustainable usage.

References

- SNV. 2012. Achieving Sustainability of Rural Water Supply Services Through
application of Water Point Functionality Intervention Framework.

**Index Terms**

Computer Science  
Applied Sciences

**Keywords**

Water points  
WAMIS  
DWE  
WDLC  
SDLC.