

Leakage Reporting and Management Using GIS: A Case Study of the Tema Region

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Key words: Geoinformation/GI; Leakage Management; Dashboards; GIS

SUMMARY

Water leakages represent a significant challenge for water utilities, leading to substantial water losses, increased operational costs, and potential environmental impacts. Effective leakage reporting and management are crucial for ensuring the efficient distribution and preservation of water resources. This paper presents a case study of how the Ghana Water Limited (GWL) has leveraged on Geospatial Technology to enhance leakage reporting and management in the Tema Region, highlighting the benefits, challenges, and potential for replication across other regions in Ghana.

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FIG Working Week 2024

Your World, Our World: Resilient Environment and Sustainable Resource Management for all
Accra, Ghana, 19–24 May 2024