

Review of: "Reducing non-revenue water in Luxor-Egypt using GIS"

Saima Nasreen¹

¹ The Women University Multan

Potential competing interests: No potential competing interests to declare.

The introduction effectively highlights the significance of non-revenue water (NRW) reduction in Egypt and the potential of GIS technology in water management. However, it would be beneficial to provide more specific context on the current NRW situation in Egypt and how GIS has been utilized in similar contexts globally for comparison.

The literature review provides a comprehensive overview of NRW management strategies and the role of GIS in water utilities. However, it's a suggestion to incorporate recent studies or case studies that specifically address NRW reduction efforts in Egypt to contextualize the research within the country's unique challenges and opportunities.

In terms of methodology, it would be helpful to elaborate on the specific GIS techniques or tools utilized and how they were applied in the context of Egypt's water infrastructure.

In results and discussion, it's a suggestion to consider providing clear visual aids such as maps or charts to better illustrate the spatial distribution of NRW reduction efforts and their impact, and to discuss any challenges or limitations encountered during the implementation of GIS technology for NRW reduction and potential solutions for addressing them.

Minor revisions are required to enhance clarity and provide additional context where necessary.