

Review of: "Non-revenue Water Reduction"

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Potential competing interests: No potential competing interests to declare.

The research in general is good, but it needs some clarifications and additions.

The title...

the title could include the expression (lost potable water).

Abstract:

It requires more clarification of the research objectives, and mentioning the methodology that was followed in the study. It is preferable that there be no abbreviations in the abstract or keywords, names, subject, organization, or institution is first mentioned in full, then the abbreviation, which can be continued in the rest of the research text.

Through a close reading of the research, there are some mentioned numbers require reference (for example, potable water loss of 25%). The researcher also needs to clarify whether these numbers are taken from the Egyptian Water and Drainage Company or from other sources.

The research did not clarify whether the methodology mentioned and its associated steps was applied to a specific case in any Egyptian city or other country and what the results of applying that study were, or whether a theoretical model was created.

Discussion and results... It is preferable to separate the discussion from the results or recommendations, with the discussion being the last part of the research, followed by the results and recommendations, if any.

What is meant by (commercial loss of drinking water), and has the problem of mixing potable water with groundwater or wastewater been included?

Does this mixing have an impact on the amount of loss? Does the research address this case as well?

It is expected that one of the research results will explain the rate of reducing waste and how to achieve this through the methodology applied and mentioned in the research.

References are relatively few, and the scientific research presented needs more references to support the study, especially data or methodologies similar to what was applied in the study.