

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

Felix Mubvaruri

Potential competing interests: The reviewer has no potential competing interests to declare. Kindly note reviewer is not a PhD holder yet.

1. In the definition of UFW, the author may want to include revenue loss due to delayed revenue collection or complete failure to collect. Some UFW is also masked in instances where the water utility charges a fixed fee, like in the case of Luxor.
2. In my humble view, readers would benefit if the author defines his abbreviations used in the text, such as OJT.
3. For readers outside Egypt, I propose the study area should be defined using the sequence: Global, Continental, National, District, and Town.
4. Kindly note, the study area map in Figure 2 seems to have lost some clarity during several copy and paste cycles, so the street names are no longer visible.
5. The important criterion in choosing the study area needed to include ease of hydraulic isolation. This may have been accidentally forgotten in the final draft.
6. Sections 2.4 and 2.5 were written in the first person (i.e., We did this...), instead of flowing with the passive voice used in all other sections of the paper.
7. I would kindly encourage literature citations in the text to assist readers in expanding their knowledge of the subjects cited.
8. Kindly note the second table in Section 3.3 of the paper needs numbering for ease of reference.
9. In my opinion, the author could present full scientific evidence that the increase in water consumed was not influenced by demographic factors as well. Such an increase may not be attributable to UFW control exercises alone.
10. The aspect of overlay of GIS phenomena layers to draw conclusions is not visible in the paper. The paper title suggests GIS as an important tool in its subject.