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

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Potential competing interests: No potential competing interests to declare.

The article presents an interesting strategy to recover valuable information about uncounted water in a distribution system of a water administration company.

The data analysis strategies are appropriate because the work program contemplates all the possible causes that explain why water in the study district area was being lost in some way.

The most interesting strategy presented in the article is the change of liquid meters because it is sometimes impossible for all instruments to be operating optimally in a distribution network.

The formation of work groups to resolve all the probable causes of not having unaccounted for water, from repairing leaks to changing meters, issuing collection receipts, and even convincing the client to accept convenient provisional rates while the authority changes the form of water consumption, is very interesting. These strategies imply that the people involved commit to carrying out their roles, so I congratulate the author of the article for having achieved the purpose of the strategy. If the strategy of maintaining control of the water counted in the distribution system is replicated, there will be efficient savings that in the long term can be used to expand green areas in the city or simply conserve water for future uses.

I make only one recommendation: that the article be subjected to a review of the English language for a better understanding of it. Best regards, and publication is recommended.