

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

Zheng Wu

Potential competing interests: No potential competing interests to declare.

This paper elaborates on the case study conducted more than 10 years ago. It seems to be a little outdated, but I'd like to congratulate the author for adopting a very pragmatic approach and achieving meaningful results in reducing water losses. The methods and procedures described might not be academically or technically advanced or innovative, but they are practically effective for water distribution systems in many developing countries. I'd encourage the author to promote the procedure across the entire city and many other cities in Egypt.

The GIS data collected and established can be very valuable for many future applications too. The author should consider it a good digital asset going forward for more advanced applications, e.g., hydraulic modeling, planning, and maintenance, etc.

Some minor comments for the author to consider when improving the paper.

What does OJT stand for? Please spell it out when used for the first time in the text.

I cannot see why $24870/548148 = 4.5\%$; please clarify or correct it.