





Detector of irregular water use



Inspection sampling system which helps to:

• Increase the detection of irregularities in the field.

• Facilitate tracking via KPIs and maps.

Advantages

- Increase in revenue (fines, water recovery, etc.).
- Irregularities located on the map.
- Detection of malfunctioning meters which are not easily visible during reading rounds.
- Improved data quality for the commercial system.
- Automated creation of inspection portfolios and reports.
- Optimisation of inspection resources.
- Improvement of detection ratios (effectiveness).

Updated detector

Statistical and calculation models at the system backend are constantly reviewed so that irregular behaviours can be controlled year after year while maximising successful inspections.

Measurable results

The sampling portfolio can be displayed immediately at any time; the same applies to the results (fraud, readings below actual values, etc.) and their position.

Revenue-oriented

AQUAPRED helps to identify irregularities which are causing loss of revenue.

Minimum effort

Aquapred automates all processes related to data review, inspection sampling and result reporting.





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Contact: Claudio Cosentino claudio.cosentino@suez.com To create the inspection portfolio, Aquapred analyses the databases using advanced statistical methods and predictive empirical methods.

It is essential to identify and locate irregularities so as to draw up corrective action plans.

Updated predictive algorithms are essential to be able to detect recurring fraud.

