

In the last three years, efforts by the Consell de Formentera and Aqualia to digitise the urban water supply network have made it possible to signal indoor leaks and reduce water lost on the local grid by an average of 11,500 cubic metres a year.

These data were presented on Wednesday at a conferewnce on good practices in sustainable water management in tourism-oriented municipalities of the Balearics. Officials, including Antoni Tur, councillor of environment, gathered in Palma for the conference, part of LIFE WAT'SAVEREUSE, a project of the European Union.

Councillor Tur highlighted work by the Consell de Formentera and Aqualia to oversee the technological transformation of the municipal water service since the pioneering plan was launched in 2017. He drew attention to features like remotely controlled sector meters and improvements allowing fast and secure data consultation, alerts and remote operations, and service upgrades through integration with the Water Anaylitics Platform.

Tur also asserted that, at the conference, Formentera was held up as an example and a national benchmark, "since roughly 100% of our meters operate with remote reading technology". Finally, Tur stressed that the commitment to enhanced water management on the island "isn't just key to improving the service, it mitigates the impact of the effects of climate change".

Data

Formentera's 52-kilometre water grid was operating at 92.71% at year-end 2021, making it one of the best performing networks in the Balearic Islands. Digitised urban water has meant improvements for Formentera's supply network and end users alike. Detection of 18 incidents in 2021 prevented average losses of 530 litres an hour and exorbitant water bills.

Formentera's 2,900 meters issue real-time readings automatically, sending hourly updates to the control centre in Sant Francesc.

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