

Software for Reducing Water Loss



→ TaKaDu's software uses data from sensors to create actionable alerts about water network anomalies sent to users via an easy-to-use Web application.



ENVIRONMENTAL

According to TaKaDu, water loss amounts to 25-30% of the world's water production, equivalent to \$14 billion annually.



SOCIAL

The World Bank estimates that reducing water losses in developing countries by 50% could provide water to an additional 90 million people.



ECONOMIC

TaKaDu claims to increase field crews' efficiency and the early awareness of leakage events by 50%, generating greater water savings at lower cost.

TaKaDu has developed a novel approach to **water network monitoring** that helps water utilities increase network efficiency and save water. The solution **takes data from existing sources**, analyzes it using sophisticated statistical algorithms, and automatically **locates and classifies water network events**, such as leaking pipes, at early stages.

By using TaKaDu, utilities know sooner about network anomalies, such as leaks and meter faults and their location, gain improved network visibility, and can make better use of their resources. As a result, utilities using TaKaDu increase their team and network efficiency while saving water, energy, money, and time. As a software-as-a-service solution, it can be **deployed quickly and remotely**, with no need for capital expenditure or onsite installation, allowing for wide adoption and scalability.

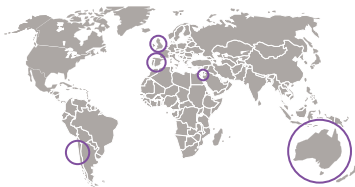
Why a Sustainia100 solution?

Water utilities experience large losses due to inefficiencies in various parts of the water supply network. TaKaDu helps reduce water loss and increase network efficiency.



Developed in Israel

Deployed in **Australia, UK, Spain, Portugal, Israel, Chile**



"THE GLOBAL WATER CRISIS IS ACTUALLY A WATER MANAGEMENT CRISIS."

Amir Peleg, Founder and CEO, TaKaDu

