

Challenge

Water sanitation, supply, management, and monitoring systems

Solution

Disinfection and efficiency.

Consortium

Métrica6 Ingeniería y Desarrollos S.L. (Spain), Haruspex S.L.R. (Italy)

Key Features

- A smart water supply management & monitoring system.
- IOT devices, including sensors, smart meters, cameras, and alarms will be included.
- An implementation plan for the system and a mobile app to track water levels, leakages, quality, and sanitation that will enable quick interventions.
- The management and monitoring system will be applied to farms and hardware must be easy to install, durable, and require minimal maintenance.

Key Benefits

Disinfection:

- Improve the quality of water and biological parameters.
- Disease prevention.
- Provide water for human consumption and agricultural irrigation.
- Raise the environmental sustainability of the water cycle.

Efficiency:

- Improve water supply control.
- Optimisation of natural resources.
- Greater access to scarce resources and increased financial revenue to a cash-strapped water sector led to a more efficient and sustainable sector and improved service to the customer.



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