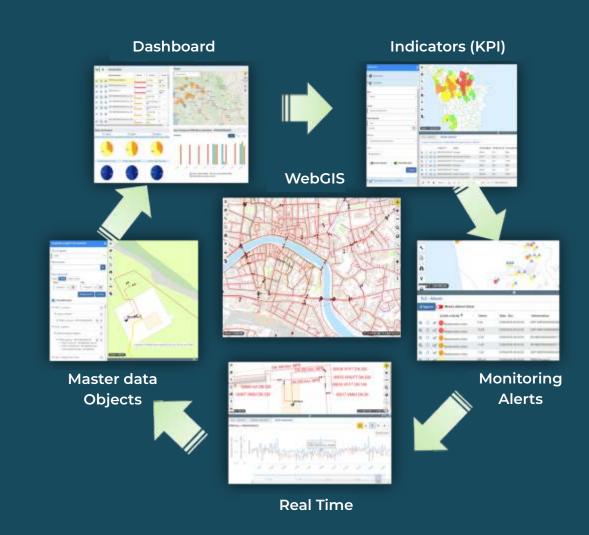SITAcqua

sister
ALMAWAVE GROUP

The solution for complete digital mapping of water and sewer networks

SITAcqua

is the Geographic Information System specifically designed to represent water service networks and infrastructure at the highest levels of fidelity and accuracy.

BENEFITS

- Guaranteed alignment between map data and real-world points

- Effective detection of potential leaks and critical points

- Accessible network and asset information from anywhere

- Improved communication with users and authorities

Dashboard

Indicators (KPI)

WebGIS

Monitoring Alerts

Real Time

Master data Objects

SITAcqua features a GIS-centric data model and a Service-Oriented architecture, with server-side data processing services, application integration, end-to-end functionality, as well as ArcGIS-based application modules accessible on desktop and via web from any channel.

MANAGEMENT

- Import, export, validation, and editing of data
- Management of street data, addresses, and reference cartography
- Data historization and coordinate conversion

NAVIGATION

- Maps, tables, selectable objects, and thematic layers
- Search, filtering, and object localization
- Measurements, map drawings, selection, and annotations

COMMUNICATION

- High-quality prints in various layouts
- Production of indicators, charts, and reports for the Authority
- Data transmission to ERP, WFM, or CRM systems

SIMULATION

- Real-time tracking of large portions of the network
- Identification of relationships between connected objects and components
- Saving results even in profiled configurations

THE ADVANTAGES

- High-performance, highly scalable, and configurable technology

- Developed by market leader ESRI's ArcGIS software

- High GIS specialization in the industry domain

- Extensive customization and profiling options

- Supports internal and entity reporting processing

- Ideal base for advanced Smart Water Management services

We create value
through innovation

sister.it