ALMAWAVE | sister

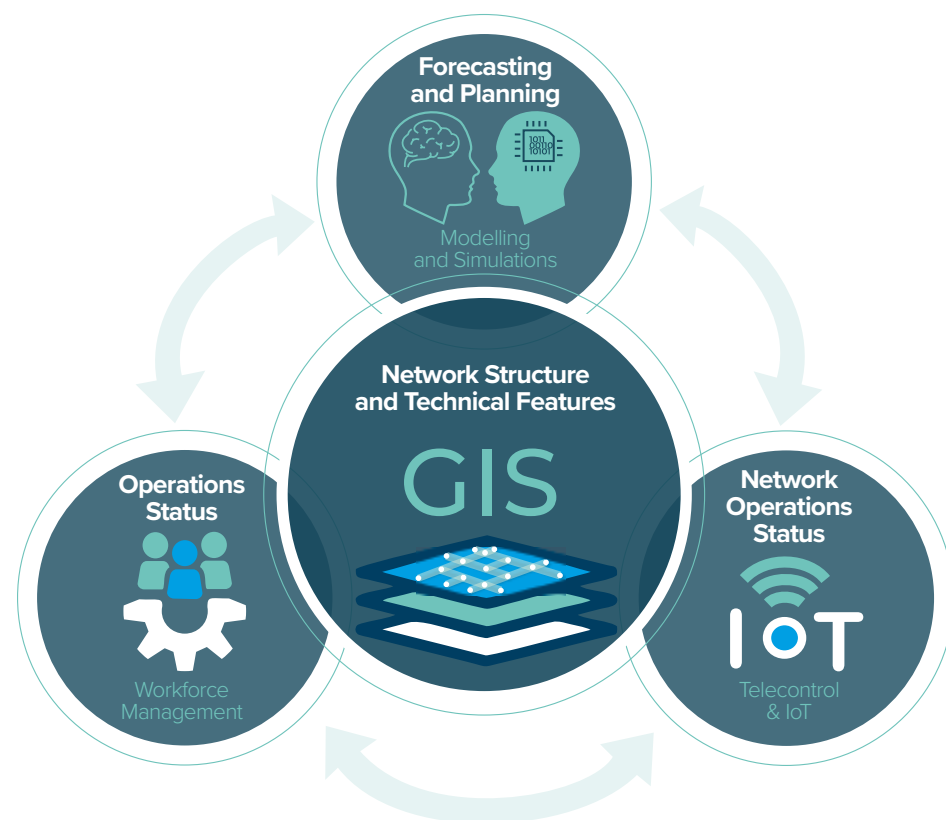# Smart Water Management System

AI for sustainable and efficient water networks

AlmavivA
Group

SWMS

Smart Water Management System

Forecasting and Planning

Modelling and Simulations

Network Structure and Technical Features

GIS

Operations Status

Workforce Management

Network Operations Status

IoT

Telecontrol & IoT

Features:

- GIS-centric architecture based on ArcGIS Enterprise
- Fully web-accessible
- Interfaces with enterprise systems for data collection and integration of services and applications
- Advanced analytics and decision support tools
- Modular and flexible, adaptable to various needs and user profiles
- Advanced, robust and scalable architecture

Advantages:

- Process and investment optimization
- Reduction of water losses
- Improved planning support and field operations
- Enhancement of information assets
- Effective management of water resources and sewerage networks

30+	~110.000	~100.000	7+
CLIENTS	KM OF MANAGED NETWORK	MANAGED SENSORS AND REAL-TIME MEASUREMENTS	PARTNERS

SisTer - Sistemi Territoriali S.r.l.
Operating in the Data Science sector since 1991, SisTer – Sistemi Territoriali S.r.l. specializes in the development of platforms for Location Intelligence, Decision Support Systems, and Open Data Analytics, primarily serving multi-utilities and public sector organizations. SisTer hosts a research and innovation lab focused on System Integration, with strong expertise in GIS and Business Intelligence (BI) technologies.

Originally founded as a spin-off of CNR Pisa, the company is a long-standing partner of ESRI Italy and the SAS Institute.

Since 2022, SisTer has been part of the **Almawave Group**, an Italian leader in Artificial Intelligence and Data Solutions, offering proprietary technologies and services to support the digital transformation of businesses and public administrations. The group serves over 450 clients globally.

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