make the most of your existing infrastructure

ECONOMICAL AND EFFECTIVE MANAGEMENT

- Global and transparent management of the sewer and stormwater systems
- Risk anticipation through multi-dimensional forecasting updated in short or long term
- Reduction of operating costs through automatic and dynamic management of sewerage systems and Wastewater Treatment Plants during storm episodes
- Upgraded value of stormwater/sewer assets, and investment optimization by increasing volumes treated and storage availability

ENVIRONMENTAL AND PUBLIC PROTECTION

- **Monitoring** of river and bathing waters quality
- **Water quality preservation** by anticipating pollution and preventing risks through alerts
- Flood risk controlled by limiting overflowing in cities through forecasting, as well as storage and transport capacity optimization
- Limitation of pollutant overflows in the environment

WATER TREATMENT ENHANCEMENT

- 100% of water treated during dry weather
- Optimization of treatment plants' capacities
- Maximization of transport, storage and network retention capacities to limit local overflow risks



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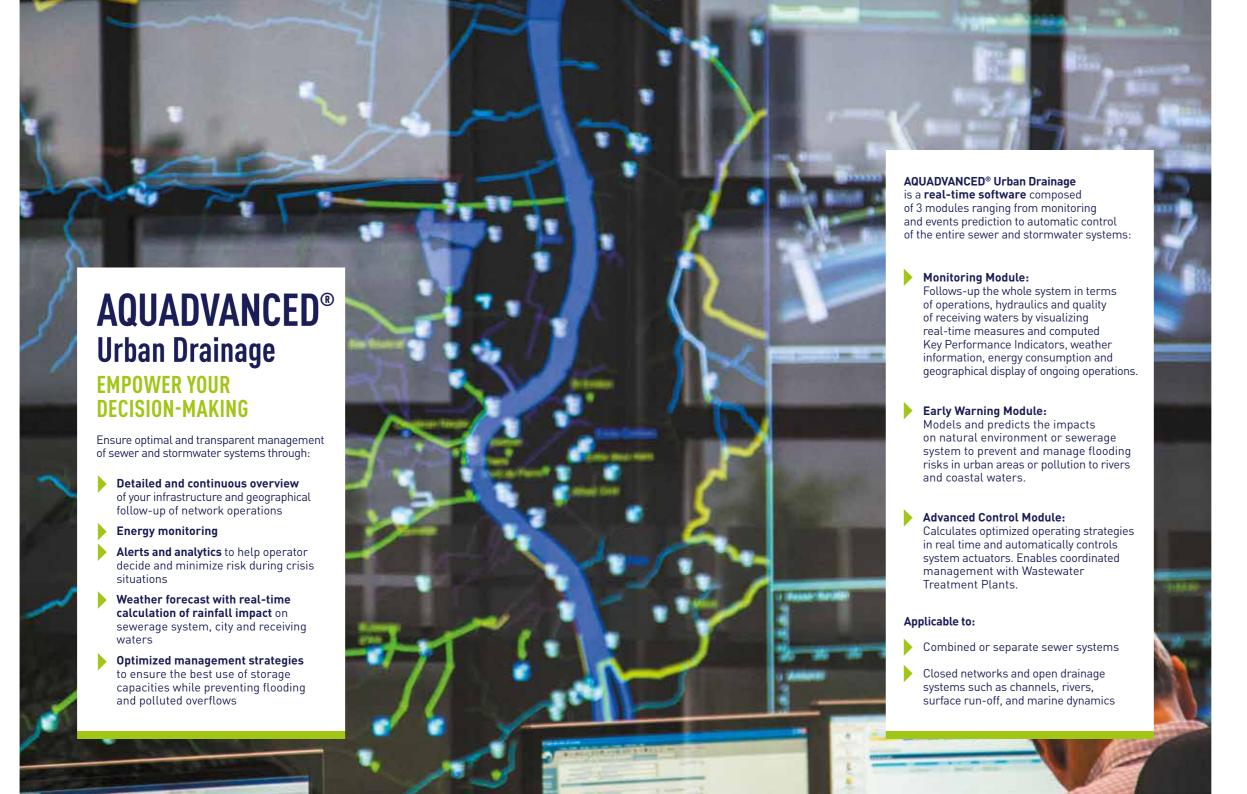


technologies for operational efficiency, public safety and environmental protection

SUEZ presents AQUADVANCED® Urban Drainage, a software suite for daily sewer system management, flood prevention, environmental protection, optimization of wastewater operations and asset performance

A modular software suite geared to meet your specific needs:

- **Monitor** sewerage system operations
- Control quality of river and bathing waters and preserve the environment
- Anticipate flood risks
- Manage stormwater and sewer efficiently
- Reduce capital investment



all the features you need, in one software

Geographical dashboard of the system with continuous update on the hydraulic state of the network and receiving environment quality

 Computed Key Performance Indicators for network, pumping stations, retention tanks, plants and sewer overflows

Meteorological context follow-up with display of rain gauges and radar views, rainfall computation per catchment, indicators and rain alarms

Energy management of pumping stations, plants and other electromechanical actuators through supervision of energy consumption, efficiency and cost

Follow-up of operations on the network, including Key Performance Indicators, management of fleet and field teams by GPS, odor complaints and hot-spots

Anticipation of hydraulics on the network, fluvial or marine states through advanced computational systems and analytics

Alerts management from simple monitoring to early warnings in order to prevent crises such as flooding or pollution

Real-time calculation of management strategies to optimize storage and treated water volumes, and minimize overflows

Transfer of management strategies to the operational control center for automatic application of instructions

