

SOFTWARE FOR MUNICIPAL SANITATION MANAGEMENT

The **SANePLAN** information system provides a reliable and efficient solution for the needs of all the players who take part in **Sanitation Management and Town Planning**.

Geo-referenced and accurate information on the sanitation network and municipal waste water treatment facilities. It enables the design and planning of action depending on current needs and forecasts for the future taking into account costs, environmental protection, population and climate change.

WHAT IMPROVEMENTS DOES IT PROVIDE?

- Digital support for municipal sanitation infrastructures
- Cost information and analysis in service operation
- Accident management, identification of critical points and environmental impact

SOFTWARE FEATURES

- Municipal and supramunicipal focus
- Rapid deployment and ease of use
- Web access and geo-referenced information
- Information at one sole point
- Shared information
- Analysis of real and future scenarios

FUNCTIONALITY

The information system has two sections:

- **Piping**, providing coverage for the sanitation network
- **Treatment**, focused on treatment plants for sewage

PIPING

INFRASTRUCTURE
 MAINTENANCE
 ACCIDENTS
 ELECTRICITY CONSUMPTION AND CO₂
 EMISSION
 SIMULATION
 MONITORING
 COSTS
 NETWORK IMPROVEMENT PROJECTS
 SCENARIOS
 REGULATIONS AND ADMINISTRATIVE
 PROCESSES
 INDICATORS

TREATMENT

SCHEME
 CAPACITY
 MAINTENANCE
 ELECTRICITY CONSUMPTION AND CO₂
 EMISSION
 REACTANTS
 RESIDUE
 DISCHARGE
 RECEIVING ENVIRONMENT
 SIMULATION
 MONITORING
 COSTS
 PLANNING AND TREATMENT
 DISCHARGE PERMITS
 SCENARIO
 TREATMENT SOLUTIONS
 INDICATORS