

NEWS

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ETRA S.p.A. - one of the largest Italian Water Utilities has chosen MIKE URBAN!

We are happy to announce that the Italian multi-utility ETRA S.p.A. (Energia Territorio Risorse Ambientali) has chosen DHIs MIKE URBAN for its modelling requirements, both for the sewerage/drainage system and for the water distribution system. In competition with other products, important factors addressing the selection of MIKE URBAN were the availability of strong and dedicated support for local training and the continuous technical support.



ETRA S.p.A., one of the largest suppliers of integrated water cycle services in Northen Italy, provides services to more than 500,000 customers in the 80 municipalities of Italy's northern Veneto region, mainly in and around the cities of Padova, Vicenza and Treviso. The company provides a comprehensive portfolio of utility services, ranging from power production to waste disposal.

In a first step towards the optimization of the distribution system, ETRA is developing a program designed to reduce leakage using the MIKE URBAN WD modelling system as basis.

The model, calibrated and validated through several field measurements, has been used as a support for the optimal design strategy and definition of pressure areas.

Further steps in the project concern the integration between MIKE URBAN models (both CS and WD) and the GIS database with the aim to create a tool for a fast and efficient exchange and updating of data.

DHI Italy and DHI CZ will be collaborating to offer the most advanced and innovative approach within the project.

"The urban market in Italy has been silent for many years in the wake of water reforms and associated structural reorganization of the water utilities. We are thus very pleased to welcome ETRA S.p.A. on board the fleet of happy MIKE users", says Birnur Yavuz, Managing Director of DHI Italy.



Figures (left) GIS data - districts (right) MIKE URBAN Water Distribution GUI integrated with GIS

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