

NON REVENUE WATER & WATER LOSS – NETWORK LOSS MANAGEMENT

WHO WE ARE:

The Hungarian Water Treatment Cluster Ltd is a privately held Hungarian profit-oriented company based in Budapest, which aims at supporting and synchronizing the international activities of the owner companies and the contracted partners. We are proud to manage a skilled workforce of 2,000 and a versatile group of international and Hungarian experts from all areas of the water industry. With this background we can offer competitive and innovative knowledge on an affordable price to our clients. Our focus has always been and will be to provide effective and high-quality services, which are maintainable in the long run.

WHAT WE DO:

REDUCTION OF NON-REVENUE WATER

Network losses are an inevitable consequence of the operation of any distribution network. In order to reduce Non-Revenue Water (NRW) we provide professional technical solutions: water loss analysis, search for failures and leakages, instrumental metering, setting up modern metering trucks, pressure management, creating and maintain digitalized network maps. We also offer modern customer services and up-to-date registry systems. It has to be highlighted that measurements are carried out during continued uninterrupted water supply.

DETECTION OF HIDDEN LEAKAGES

We use the most effective water loss detection instruments (high-tech and/or classical) which make it possible to locate the injured pipeline segment to within a segment between two gate valves. We apply electro-acoustic monitoring techniques and correlation measurement techniques. The instruments of automatic noise monitoring will record real-time sound vibrations at programmed time periods, and/or store data in memory. The data stored in memory may at any time be read and analyzed using a personal computer.

DESIGN OF CONTINUOUS MONITORING SYSTEMS FOR NETWORKS

Most water supply companies are to fund their operations from the water tariffs paid by the customers only. Therefore we find it important to install continuous monitoring systems in the network in order to detect the leakages at the moment of origin. We can design or can provide assistance in choosing and installing the system best suited to local conditions, local end-user types and end-user habits, also taking into account the specialty of the network, the level of network losses, and the technical and financial possibilities of your company

INSTRUMENTAL LINE-TRACKING, DETECTION OF BURIED ACCESSORIES

Our modern line-tracing and detection instruments make it possible for us to check the field, to trace routing of metallic, and also non-metallic (!) pipelines, to determine the depth at which metal pipelines are laid and to detect buried valve-boxes.

WORKING WITH US:

We are ready to take part in worldwide water loss reduction or NRW projects as the main contractor and we are also open to offer our specific services as a sub-contractor during a project. Further, we can also provide the training and capacity building of the local employees of our client in order to help maintaining the high quality operations.

Should you be interested in cooperating and working with us, please visit our website for further information on our work or contact us by e-mail for more details.

