



17,600 km of pipes. 700 pumps. 130 reservoirs. 13 treatment plants. **One** data management system.

You can too.

DHI are the first people you should call when you have a tough challenge to solve in a water environment – be it a river, a reservoir, an ocean, a coastline, within a city or a factory.

Our knowledge of water environments is second-to-none. It represents 50 years of dedicated research and real-life experience from more than 140 countries. We strive to make this knowledge globally accessible to clients and partners by channelling it through our local teams and unique software.

Our world is water. So whether you need to save water, share it fairly, improve its quality, quantify its impact or manage its flow, we can help. Our knowledge, combined with our team's expertise and the power of our technology, holds the key to unlocking the right solution.

The expert in **WATER ENVIRONMENTS**



# Local solution

Cape Town, South Africa, was **losing 25% of its water**. With 330,000 megalitres of water serving 3.4 million inhabitants per year, they simply couldn't afford to lose such a precious resource in such large quantities.

Like many large cities, Cape Town's water system is complex. With more than 130 reservoirs, nearly 700 pumps, **17,600 km of pipes** and 13 water and wastewater treatment plants, the city had a difficult time figuring out where it was losing so much water.

Dealing with this much information required getting a handle on data from all over the city. We brought our expertise to the table and improved their data management with our **Data Integration Management System (DIMS)**. In so doing, we effectively helped them reduce their water loss.

Now Cape Town has **fast and easy access** to all the information they need on water quality, supply, sewage collection, treatment and disposal.

“ We expect to save a considerable amount of water, time and money every year. ”

Jaco de Bruyn,  
Head, Integrated Planning, Strategy and Information Management - City of Cape Town's Water and Sanitation Department

# Global knowledge

A generic and flexible tool, the DIMS can be **customised** to the individual needs of our clients. From the smallest towns to largest cities, we use our global knowledge and experience to adapt and scale it **to meet your specific needs**.

We've spent several decades **expanding our knowledge** of the various challenges in water environments. With offices spread across the world, we use our global knowledge **to develop locally relevant solutions**. Whatever the challenge, we can help you save water, money and time.



For more information on this solution, visit [www.dhigroup.com/Publications/DHISignatureProjects/capetown](http://www.dhigroup.com/Publications/DHISignatureProjects/capetown)



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