



## FACTS AND FIGURES

### INDUSTRY

Infra

### LOCATIONS

Zwolle (headquarters) and the operational locations in the provinces Overijssel and Drenthe.

### SOLUTIONS

Ultimo Infra Asset Management including Ultimo GO and connection with Power BI.

### CHALLENGES

- Replace three Enterprise Asset Management systems.
- Analyse, clean, enrich and then migrate data.
- Create a more efficient order process with corresponding financial control and processing.

### RESULTS

- Uniform and harmonious working method for the merger organisation WDODelta.
- Efficiency improvement and higher hands-on tool time.
- Improves benchmarking options thanks to Ultimo-supported industry standard Aquo.

## FROM THREE ENTERPRISE ASSET MANAGEMENT SYSTEMS TO ONE.

## SYSTEM INTEGRATION IMPROVES COMPLETE ASSET MANAGEMENT PROCESS.

Waterschap Drents Overijsselse Delta (WDODelta) was formed in 2016 by a merger of the water boards Reest and Wieden (in Drenthe and Overijssel) and Groot Salland (in Overijssel). Because of the merger, the need for a uniform way of working and one enterprise asset management system arose. After a tender, we chose Ultimo Infra Asset Management.

The two predecessors of WDODelta worked with two different versions of another maintenance management system. Together with WDODelta, the Ultimo consultants researched what data were relevant and whether those data were up to date. The data were then cleaned and enriched with additional information. Then the existing data were migrating to Ultimo. The result is that planners, managers and mechanics can now register and consult asset information in a quicker and smarter way.

**'With Ultimo we have more control over our asset data, the failures, the solutions and even the costs.'**

LUCIEN TEUNE, MAINTENANCE ENGINEER

‘Our people understand the necessity of the new system and now also really enjoy working with it.’

#### Easy benchmarking

WDODelta’s working area spans from Assen to Deventer and includes over 7000 kilometres of rivers, channels, watercourses and ditches; 16 sewage treatment plants; 363 pumping stations; 1972 weirs and over 1000 kilometres of dykes and quays. All of these maintenance objects and their assets are registered in Ultimo.

The asset structure in Ultimo was set up for WDODelta according to the Aquo standard common for water boards. This enables the water board to easily benchmark its asset performance and costs against other water boards. WDODelta also uses Ultimo to register their maintenance concept, allowing them to meet the current laws and regulations.

The Ultimo GO app (on smartphone or tablet) makes working on location a lot easier for the mechanics. Information is always up to date and hassles with paper work orders are a thing of the past. The mechanic can take photos and link them to an asset or a work order. It is also very easy in the app to consult manuals and other documents per asset. In part because of Ultimo GO, the hands-on tool time of the water board has increased significantly.

Ultimo ensures a link between an order, packing slip and invoice (3-way matching). To make this possible, Ultimo is linked to WDODelta’s financial system, ensuring an efficient and effective approval process.

#### Long-Term Asset Plan (LTAP)

Asset management includes the entirety of an asset’s life cycle. An LTAP is a strategic tool to schedule long-term replacement projects. An LTAP clarifies the life cycle planning, which helps to prevent unnecessary preventive maintenance. It also helps budgeting on time and changing the personnel and production planning.

Ultimo generates and contains a great deal of data and shows those data in standard report. WDODelta uses Microsoft’s business information tooling PowerBI to link all available data sources and combine them in one dashboard. Ultimo can very easily be linked to PowerBI and contributes to the visual representation of the most important information.

‘We are now all working in the same way.’

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