



NAVIA
AGILE OPERATIONS SOFTWARE

TRATAVE

15 YEARS AT THE
FOREFRONT OF
SANITATION
MANAGEMENT
SYSTEMS

TRATAVE AND NAVIA. TWO ENTITIES AND ONE
COMMON HISTORY GOING BACK OVER 15 YEARS



Nowadays, it is common for organisations to include technological solutions in their infrastructures that allow them to systematise their operation and maintenance, but 15 years ago few entities had this foresight.

Tratave did, and together with Navia the two entities built what is one of the first IT solutions entirely dedicated to the management of water supply and wastewater infrastructures and systems.

Since 2001, Tratave has managed its operational processes using NAVIA software, becoming the first official user of our management solutions and one of the first entities to systematise its operations, monitoring processes, tasks, teams and equipment.

“The dream and the need to know and control every detail and to constantly improve the quality of our wastewater treatment service led to our decision to adopt NAVIA in 2001.

Today the dream is reality and it is impossible to imagine how we could manage facilities of this nature without NAVIA’s help.”

Claudio Costa – General Manager of TRATAVE

“NAVIA is a crucial tool which systematises the work for the staff responsible for the water treatment stations. The information is immediately available, from the operator to the director, from the planning details to checking the results. Today, it is unthinkable for Tratave to operate without using this system.”

Raquel Araujo – Operations Manager

TRATAVE COLLECTS AND TREATS THE WASTEWATER OF 350,000 INHABITANTS AND OVER 400 COMPANIES IN A VAST REGION OF NORTH PORTUGAL



Spanning an area that encompasses the councils of Guimarães, Santo Tirso, Trofa, Vila Nova de Famalicão and Vizela, Tratave began its activity with an overriding challenge: to collect and treat the wastewaters in one of the most industrialised regions of Portugal, while progressively cleaning up what has been considered one Europe's most polluted rivers, the River Ave.

In charge of the management and operation of the Vale do Ave Integrated Depollution System, Tratave undertakes the integrated management of five wastewater treatment stations and the maintenance of a drainage network that covers 125 km, treating more than 138,000 m³ of wastewater every day, thus contributing hugely to the steady recuperation of the River Ave.

Throughout the last 15 years, as well as supporting the daily management of its processes and teams, NAVIA has been a pillar of Tratave's technological strategy and its innovation and efficiency-based management.

GAINS IN EFFICIENCY ACHIEVED BY TRATAVE IN THE LAST 15 YEARS WITH NAVIA

NAVIA has been used without interruption since 2003

NAVIA is used by 50 Users a day, in five different Water Treatment Plans, in which there are 1,153 monitoring points that measure over 880 variables

Since the system was put in place, over 775,000 operational tasks and routines have been registered, which have resulted in more than 8 million records

Since NAVIA began operating, its availability and reliability rate is 99.99%

In compiling its records and processing its data, NAVIA has "saved" 64,500 working hours, which is equivalent to 8,000 days, or 33 years' work of a technician. This equates to a financial gain of around 495,000 euros

Around 1,550 reams of paper have been saved.

The implementation of NAVIA has avoided numerous travel trips for technicians to infrastructures, given that TRATAVE manages 5 Water Treatment Plants located in 4 different sites.

ABOUT NAVIA™

If today you have turned on a tap, parked your car in a public car park or eaten a meal, it is highly likely you have benefitted from our software in some way. From the management of major infrastructures such as water supply and sanitation systems, to the maintenance of public gardens, NAVIA™ operates in almost all sectors of activity.

NAVIA™ is a software solution dedicated to the management and maintenance of processes and infrastructures that allow it to manage all the tasks, equipment and infrastructures, and all the teams and employees from a single real-time system.

THE COMPLETE REAL-TIME MANAGEMENT OF YOUR PROCESS IN A SINGLE SYSTEM.

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