

# MIPRO REGO



MAP-BASED  
SITUATION AWARENESS  
SOLUTION

**MIPRO**

# DYNAMIC INTEGRATION OF EXISTING SYSTEMS

Mipro has 35 years of expertise in delivering operation management and functional safety solutions for critical infrastructure. Our operating policy is to provide total system solutions for customers' needs and take responsibility for projects in their entirety. In many cases, this involves close cooperation with local partners.

After over 500 delivery projects, we know how to:

- Ensure the continuity and safety of operations.
- Optimise energy and process efficiency.
- Unify separate systems into a manageable entity.

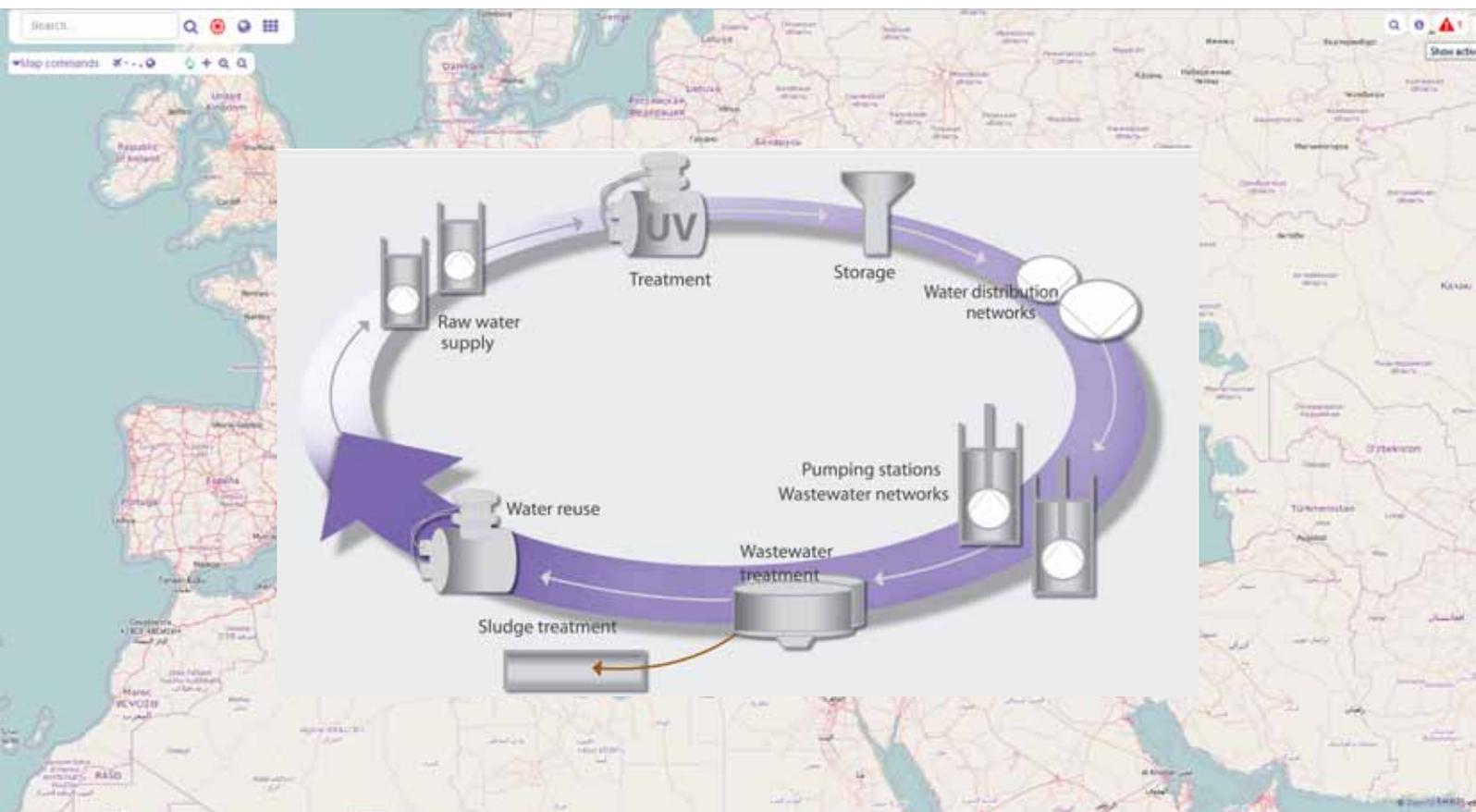
Mipro REGO takes safety and efficiency to the next level by combining Geographic Information (GIS) with real-time process control data and human intelligence.

**A two-year project? No.** Mipro REGO's scalable platform gives you an easy start - and helps to concentrate the co-development on things that really pay off.

**Existing systems will be wasted? No.** We can use them either as they are or modernise them in phases. We handle the interfaces and protocols: OPC, XML, RESTful, SQL, Fieldbus, TCP/IP, SFTP - you name it. This saves costs.



# CASE: TOTAL WATER MANAGEMENT



Managing water flow from raw water supply to sewage water purification and water reuse requires a variety of controlling and optimisation systems. These systems are often highly specialised in their field of application and rarely communicate with each other. In addition, modifying or updating them for more comprehensive use requires a significant investment in time and money.

Mipro REGO provides a unified view of all the separate systems in real time, thus enhancing total safety and boosting effectiveness.

Examples for total water management:

- Incident management and priority setting.
- Key Performance Indicators (KPIs) for energy and chemical efficiency.
- Preventive maintenance and task management.
- Network management and leakage recognition.
- Analyses management, IoT measurements and reporting.
- Data connections and data security management.



## A RELIABLE PARTNER AND EXPERT IN SAFETY AND ENVIRONMENTAL TECHNOLOGY

Mipro is a well-established and continually growing specialist in operation management systems and functional safety solutions.

Our main products are water and energy management control systems and safety related systems (SRS) for rail and metro traffic and industrial processes. The safety related systems we provide meet the requirements of the highest Safety Integrity Level (SIL 4).

Our solutions are used to control and supervise hundreds of sites in Finland and around the world.



MIPRO UNDERSTANDS THE DEVELOPMENT AND NEEDS OF WATER SUPPLY AND TREATMENT SERVICES.

- A satisfied customer -

MIPRO HAS EXTENSIVE EXPERTISE IN SAFETY REQUIREMENTS AND PROCESSES.

- A satisfied customer -

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