



# AquaGuardian

A Comprehensive AI Powered Early Warning System for Digital Management of Water Supply Security, Resilience, and Sustainability (AquaGuardian)

**DIGIT. 2. 1. 02. 001**

Call under the Challenge Program

## Project Leader

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### • Project Investigator

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## Project Partners

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- University of Zagreb  
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Unska ul. 3, 10 000 Zagreb, Croatia
- Endress+Hauser Ltd.  
Karlovačka cesta 95, 10 000 Zagreb, Croatia
- Genos Ltd., Drniška ulica 9, 31 000 Osijek, Croatia

**Project duration:** 1 January 2026 – 30 October 2028

**Total eligible costs of the project:** 4.265.369,22 €

**Grant amount:** 3.981.251,41 €

### Aim of the project:

The AquaGuardian project aims to develop an advanced, AI-supported system for real-time monitoring, risk assessment, and management of drinking water networks to ensure their safety, resilience, and security. Research activities will be conducted within the Sisak Water Utility area, providing a real-world environment for testing innovative technologies under complex operational conditions.

**For feedback, comments or suggestions, contact:**

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