



aqua3S Final InfoWebinar

Webinar, December 13th, 2022

Time: 09:30 – 13:15 CET TIME

Location: Remotely on Zoom

Registration: FREE



“Enhancing Standardisation strategies to integrate innovative technologies for Safety and Security in existing water networks”

Water security crisis management requires European harmonization on addressing the way information is collected and managed at EU level and access to safe water is globally essential for human health and wellbeing. The management of drinking-water distribution systems is vital to prevent failures that could result in disease outbreaks and hazardous events exacerbated by the impact of climate changes. In this regard, risk mitigation measures to increase the resilience of the systems and secure the well-being of citizens are required, particularly when we refer to drinking water, which is one of the main risk sources for our society.

The **aqua3S project combines novel technologies in water safety and security**, aiming to standardize existing sensor technologies complemented by state-of-the-art detection mechanisms. In addition, aqua3S proposes innovative solutions to water facilities and responsible authorities to detect and tackle water-related crises in a timely manner.

The project also develops a strategy for the integration of the aqua3S solution into the market based on the standardization of the proposed technologies and the project’s secure platform

The [aqua3S project](#), started in September 2019, will phase out in December 2022, is funded by the EU R&I program Horizon 2020 and is coordinated by [CERTH](#). CERTH is one of the leading research centres in Greece, CERTH has important scientific and technological achievements in many areas including: Energy, Environment, Industry, Mechatronics, Information & Communication, Transportation & Sustainable Mobility, Health, Agrobiotechnology, Smart farming, Safety & Security, as well as several cross-disciplinary scientific areas.

This webinar, co-organised with Water Europe, intends to show and share at large the results of the project across its implementation, the experience of the encountered challenges and opportunities, and provide the perspectives of the deployment of the aqua3S solutions and their market uptake.

DRAFT AGENDA Tuesday, 13/12/2022

START	END	TOPIC	SPEAKER
09:30	10:20	Welcome	
09:30	09:45	Welcome and introduction ➤ Short movie on aqua3S ➤ Introductory online poll for the audience	Anastasia MOUNTZIDOU (CERTH/ITI) and Andrea Rubini (Water Europe)
9:45	10:00	Keynote Security, Safety, Standardisation in crises management and preparedness	Project coordinator aqua3S Spiros Kintzios
10:00	10:20	Presentation of aqua3S: structure and results	Technical Coordinator aqua3S Anastasia MOUNTZIDOU
10:20	11:30	The aqua3S Pilots	
		Monitoring the safety and security of the Trieste Aqueduct	Francesca Lombardo
		Aliakmonas river and Thessaloniki Water Treatment Plant monitoring	Caterina Christodoulou
		Monitoring safety and security of the Sénéo Water Supply System	Stéphane Deveughèle
		Desalinated and treated surface water monitoring in Lemosos	Solomos Charalambous
		Monitoring the water supply system in the city of Brussels	Eric Chauveheid
		Monitoring of Iskar dam and drinking water network in Sofia	Simeon Kokov
		Monitoring of the water quality parameters in Botevgrad	Ellena Rumenova
11:30	11:45	Synergy	
		Virtual presence in water resources for water quality assessment using EO and in-situ data	Pieter Jan Haest (De Watergroep) - (Invited speaker – CALLISTO)
11:45	13:00	Closing	
11:45	12:20	Discussion – moderated on: ➤ challenges and opportunities from the experience of the aqua3S Pilots ➤ technical discussion on lessons learnt and achievements	Panel discussion including Pilots' representatives, Anastasia MOUNTZIDOU, Andrea Rubini, Oleksandr Sobko, Giorgos Vossinakis, Gareth Lewis Moderator: Lydia Vamvakeridou
12:20	12:35	aqua3S and Standardisation	Philippe Cousin
12:35	12:50	The aqua3S technical solutions: market perspectives and uptake.	Gianko Michailidis
12:50	13:00	Final poll questions	Andrea Rubini and Gaia Zanzi (Water Europe)
13:00	13:15	Final remarks and takeaways - Short presentation of Wataverse	Anastasia MOUNTZIDOU, Ilias Gialampoukidis, Andrea Rubini

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