



## Highlighting Innovation at the Water Innovation and Circularity Conference

### Description

At the recent **Water Innovation and Circularity Conference (WICC)** in Athens, groundbreaking research presented by ICRA highlighted innovative approaches to water reuse and sustainability in agriculture. From June 7th to 9th, experts gathered to explore how circular economy principles can transform water management for a sustainable future.

One key topic was the integration of **hydroponic systems for greywater treatment**. This dual-purpose approach not only filters greywater but also supports the growth of edible crops, such as lettuce. Findings revealed how these systems effectively reduce organic micropollutants while providing a nutrient-rich environment for plants, offering a promising solution for safe, resource-efficient water reuse.

Another vital area addressed was the **risk assessment of using treated wastewater for irrigation**. Research presented at the conference underscored the need for close monitoring of emerging pollutants in water, soil, and crops. By identifying potential health and environmental risks associated with pharmaceutical residues in treated water, these insights support developing protocols that ensure safe and sustainable agricultural practices.

These findings represent a significant step forward in establishing safe and sustainable water reuse practices, aligning innovation with the principles of circularity to build resilience in the water sector.



## Category

1. Senza categoria

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## Author

writer