



Resource Recovery and Treated Wastewater Reuse in the Mediterranean Area: Science, Safety and Sustainability

Description

Next Week: High-Level Mediterranean Event

? **12 June 2025** – Aula Magna Rinauro situated within the **University of Basilicata** (*Università degli Studi della Basilicata*), specifically at the **Macchia Romana Campus** in **Potenza, Italy**.

Within the framework of the PRIMA project **SAFE** (*Sustainable water reuse practices improving safety in agriculture, food and environment*), an **international scientific conference** will be held on **12 June 2025** at the **Aula Magna Rinauro**.

The event, entitled “**Resource Recovery and Treated Wastewater Reuse in the Mediterranean Area: Science, Safety and Sustainability**”, aims to bring together researchers, experts, and stakeholders to address the challenges and opportunities related to wastewater reuse and resource recovery, with a particular focus on the Mediterranean context.

Participation in the conference is **free of charge**, however, **registration is required by 7 June 2025**.
? [Click here to register](#)

A flyer containing the **programme** is available below.

The organizing team warmly welcomes your participation in this event, which aims to foster dialogue and knowledge exchange in support of sustainable agriculture, environmental protection, and public health.



This project is part of the PRIMA programme supported by the European Union



Web site

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June 12, 2025 – University of Basilicata, Potenza, Italy

Program

9:00 – 9:30	“Workshop opening” - Moderator: <u>Dr. Monica Brienza</u> (Coordinator, SAFE Project – UNIBAS) <u>Prof. Ignazio Mancini</u> (Rector, Università degli Studi della Basilicata) <u>Prof. Giacomo Prosser</u> (Director of the Department of Basic and Applied Sciences) <u>Dr. Donato Ramunno</u> (Agenzia Regionale per la Protezione dell'Ambiente della Basilicata) <u>Dr. Laura Mongiello</u> (Ass. Ambiente e alla Transizione Energetica della Regione Basilicata)
9:30 – 9:50	“Crop yield and climate vulnerability: An analysis of satellite data in Southern Italy's arable lands” <u>Dr. Vito Imbrenda</u> , L'Istituto di Metodologie per l'Analisi Ambientale (IMAA-CNR, Italy).
9:50 – 10:10	“Clean Technologies for water reuse and waste treatment under circular economy directives” <u>Prof. Sabino Aurelio Bufo</u> , University of Johannesburg (UJ, South Africa).
10:10 – 10:30	“Anaerobic treatment of domestic wastewater in the context of the 3R concept: Reduce – Reuse – Recycle” <u>Dr. Maria Concetta Tomei</u> , Istituto di Ricerca Sulle Acque (IRSA-CNR, Italy).
10:30 – 10:50	“Impacts of wastewater reuse on plant performance and soil quality” <u>Prof. Mohammed Ibriz</u> , Ibn Tofail University, Kenitra (UIT, Morocco).
10:50 – 11:30	Coffee Break
11:30 – 11:50	“Safe and sustainable wastewater irrigation in semi-arid environments: Site selection criteria and agro-environmental impacts of treated wastewater use” <u>Dr. Samia Khadhar</u> , Centre de Recherches et des Technologies des Eaux (CERTE, Tunisia) & <u>Prof. Serge Chiron</u> , Université de Montpellier (UM1, France)
11:50 – 12:10	“Micropollutant uptake and human health risk assessment in tomatoes fertigated with wastewater in Greece, Italy, Tunisia, and Morocco” <u>Dr. Sofia Semitsoglou-Tsiapou</u> , Catalan Institute for Water Research (ICRA, Spain).
12:10 – 12:40	“Antimicrobial resistance: From wastewater treatment plants to the environment” <u>Dr. Andrea Di Cesare</u> & <u>Dr. Raffaella Sabatino</u> , Istituto di Ricerca Sulle Acque (IRSA-CNR, Italy).
12:40 – 13:00	Project: “Mediterranean network for sustainable and circular water management in the agrifood sector” – WaterLoops4Med <u>Dr. Gianluigi Buttiglieri</u> , Catalan Institute for Water Research (ICRA, Spain).
13:00 – 13:20	Project: “Natural based and low Energy consumption unconventional solutions for the management of WATER sources” – NeWater (Water4All initiative) <u>Prof. Antonio Zuorro</u> , Project Coordinator, Sapienza – Università di Roma (SAP, Italy) & <u>Dr. Monica Brienza</u> , Project Manager, Università degli Studi della Basilicata (UNIBAS, Italy).
13:30 – 14:00	Lunch and Conference Closing



Category

1. Senza categoria

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