



## **Opening Address of Rafael Mujeriego**

### **ASERSA Open Webinar Series**

**15 May 2024**

Good morning and good afternoon to all of you.

Welcome to the ASERSA Webinar #18.

Thank you for joining us in the first Webinar of the 2024 Series.

The main objective of our Webinars is to share and disseminate the most diverse initiatives promoting water reclamation and reuse as an essential component of integrated water resource management.

We are very satisfied with the favorable reception that technical terms such as

“water reclamation”

“reclaimed water”

“water reuse” and even

“water purification” are receiving in our territories

We will continue promoting their use to ensure a correct perception and a larger acceptance of this management strategy by water users and the public at large.

The ASERSA Webinar #18 has been possible thanks to the continued support of our five sponsor members:

The Catalan Water Agency (ACA)

Veolia Spain and SGAB

The Consorci d'Aigües Costa Brava Girona (CACBGI)

The Sanitation Agency of the Murcia Region (ESAMUR)

and our regular members



The interest and support offered by numerous friends, colleagues, and professionals from the water reclamation and reuse field have been equally valuable.

They have been willing to share their knowledge and experience with us on how to plan, implement, and operate their water reuse projects under the most diverse environmental, social, and economic conditions.



Today's Webinar includes two distinguished guest speakers, experts in controlling and achieving water quality criteria for indirect and direct potable reuse.

Dr. Mihaela Stefan, Senior Research Scientist at Trojan Technologies in London, Ontario, Canada.

Mr. Angel Bustamante, Wastewater Systems Division Manager in Operations for El Paso Water.

Dr. Mihaela Stefan has a Ph.D. in Photochemistry and Chemical Kinetics and 30 years of experience in fundamental and applied research on UV light-induced advanced oxidation processes for micropollutant treatment in water.

Dr. Stefan has been directly involved in the piloting and full-scale implementation of UV/AOPs at water utilities.

She is the Editor of the book ***Advanced Oxidation Processes for Water Treatment: Fundamentals and Applications***, published by IWA Publishing (London, UK) in 2018.



Mr. Angel Bustamante has been a consultant on water and wastewater in Orange County, CA, and has been with El Paso Water since 2006.

He is a registered Professional Engineer in the States of Texas and California, a licensed water/wastewater operator in drinking water, and licensed in wastewater treatment from the Texas Commission on Environmental Quality.



We are very interested in sharing Dr. Mihaela Stefan's vision on the methodology widely adopted for removing micropollutants by using UV light in combination with other advanced oxidation processes.

We also have a great interest in learning about the planning and implementation process followed by the visionary project of El Paso Water for direct potable water reuse in Texas