



## TRUST

Management of industrial Treated wastewater ReUse as mitigation measures to water Scarcity in climaTe change context in two Mediterranean regions





INTERNATIONAL WORKSHOP ON  
**WASTEWATER TREATMENT and WATER RECOVERY**  
**Strategy for combating water scarcity and desertification**

***UNIVERSITY CLUB - UNIVERSITY of CALABRIA***

**February 12, 2025, RENDE, ITALY**

PROGRAM

8.30 Registration

9.00 Institutional greetings

- *University of Calabria:* **Prof. Patrizia Piro, Pro-Rettore**
- *Department of Informatic Engineering, Modeling, Electronic and System DIMES:* **Prof. Stefano Curcio, Head of Department**
- *Institute of Membrane Technologies CNR-ITM:* **Dr. Catia Algieri**
- *Regione Calabria.*

**Session 1**

*Research and development of new mitigation strategies with advanced technologies for an efficient wastewater treatment and water recovery*

9.15 *The role of University and Research center.*

- **Dr. Alfredo Cassano**, Institute of Membrane Technologies, ITM-CNR
- **Prof. Suheyda Atalay**, Department of Chemical Engineering, Ege University, Turkey, EGE

9.45 *The role of Companies and their investment in new technologies, processes and products*

- **Dr. Ana Marta Lascheras & Dr. Giovanna Scione**, GEKO S.p.A,
- **Prof. Malika Ghazi**, Teriva environment Service provider (TERIVA) & **Prof. Francesc Hernandez**, Water Economics groups, Economic Structure Dept., Valencia University, (UVEG)
- **Dr. Maria Grazia MINISCI**, Azienda Agricola Minisci



## 10.30 Coffee break

### Session 2

*The relevance of research project and the role of Institution for an efficient wastewater treatment, with water and resources recovery, Environmental protection in the development and growth of mediterranean area.*

*10.45 The possibility offered from national and international research project: technological and social aspects.*

- **Eng. Pasquale Vizza**, Researcher at the Electrical Power System Research Group, Department of Mechanical, Energetic and management Engineering, DIMEG, *Research Project TECH4YOU (PNRR ECOSYSTEMS), Spoke 2, UNICAL*
- **Prof. Issam Nouiri**, University of Carthage, Institut National Agronomique de Tunisie (INAT), *partner of research project TRUST and TALANOVA, PRIMA Foundation*
- **Prof. Anna Elia** Department of Political and Social Sciences, DISPES, UNICAL *Responsible of WP6 - Research Hub 'Migration and Human Rights', Project EUPEACE*

*11.30 The role of Institution in Regione Calabria.*

- **Eng. Giuseppe Iiritano**, General Manager of Department of Agriculture and Rural Development, Regione Calabria
- **Avv. Cataldo Calabretta**, General Manager of SORICAL S.p.A.
- **Dr. Michelangelo Iannone**, General Manager of ARPACAL
- **Dr. Benito Scazziotà**, Agronomy Innovation Broker of ARSAC
- **Eng. Salvatore Siviglia**, General Manager of the Environment, Landscape and Urban Quality Department, Regione Calabria
- **Eng. Giovanni Ioele**, General Manager of the Environment, Landscape and Urban Quality Department, Regione Calabria

*13.00 Results and opportunities of TRUST Project*

- **Prof. Vincenza Calabrò**, *Coordinator of project TRUST*, **Prof. Sudip Chakraborty**, *Scientific Responsible*, Department of Informatic Engineering, Modeling, Electronic and System DIMES - UNICAL & **Dr. Catia Algieri**, Institute of Membrane Technologies, National Research Council (ITM-CNR)

## 13.20 Light Lunch



14.30 Round table: *the actual problems and the new perspectives.*

Coordinator **Prof. Patrizia Piro**, ProRettore UNICAL

- **Prof. Zora El Bericchi** , Laboratory of civil Engineering and Hydraulics University of Guelma (UGUELMA) & **Prof. Raja Ben Amar**, University of Sfax - Faculty of Science of Sfax, (USFAX)
- **Prof. Walter Greco**, Department of Political and Social Sciences, DISPES UNICAL
- **Dr. Layla Ben Ayed**, University of Carthage, Institut National Agronomique de Tunisie (INAT)
- **Prof. Amerigo Beneduci**: Chemistry for Environment Laboratory at Research Infrastructure: Integrated Laboratories for Environment, IR SILA, Lab HTI, Department of Chemistry and Chemical Technologies DCTC, UNICAL
- **Prof. Sudip Chakraborty** Department of Informatic Engineering, Modeling, Electronic and System DIMES - UNICAL & **Dr. Sara Ros Cardoso**, ICATALIST Service provider (ICATALIST)
- **Prof. Mario Alviano**, Department of Mathematics and Computer Science, DEMACS - UNICAL
- **Prof. Serkan Kemec**, Van Yüzüncü Yıl University (VYYU) & **Dr. Elena Lopez Gunn** ICATALIST Service provider (ICATALIST)

**Question, discussion and comments:** *all participant.*

16.45 Closing remarks and coffee.

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IN THE MEDITERRANEAN AREA