

Co-ordinating Institute



Partner's organization



INTERNATIONAL WORKSHOP ON WASTEWATER TREATMENT

and WATER RECOVERY

Strategy for combating water scarcity and desertification

Organized by



In cooperation with ITM - CNR



UNIVERSITY CLUB - UNIVERSITY of CALABRIA

February 12, 2025 - RENDE - ITALY



<http://www.trust-prima-project.eu/>

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 Iritano**, 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 Scazzioti**, Agronomy Innovation Broker of ARSAC
- **Eng. Salvatore Siviglia** General Manager of Department of Territory and Environmental Protection, Regione Calabria to be confirmed
- **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, **Dr. 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 Kemeç**, Van Yüzüncü Yıl University (VYU) & **Dr. Elena Lopez Gunn** ICATALIST Service provider (ICATALIST)

Question, discussion and comments: all participant.

16.45

Closing remarks and coffee.

