

HYBRID WORKSHOP

Circular planning for sustainability: international experiences and case studies

Friday, 14 March 2025

11am (CET)

Building K2, Room A7

School of Chemical and Environmental Engineering

Technical University of Crete, Chania, Greece

Online via zoom:

<https://tuc-gr.zoom.us/j/87189374050?pwd=LytpSFVoahNuaGVsVUZkemJTdENkQT09>

Organized by



ΠΟΛΥΤΕΧΝΕΙΟ ΚΡΗΤΗΣ
TECHNICAL UNIVERSITY OF CRETE



LABORATORY OF ENVIRONMENTAL
ENGINEERING AND MANAGEMENT

Under the auspices of



HELLENIC
SOCIETY
for **Circular
Economy**

PROGRAM

11:00-11:10	Opening Asst. Prof. Alexandros Stefanakis, Technical University of Crete, Greece
11:10-11:40	Integrating sustainability/regeneration and circular economy Emmanuel Stefanakis, Strategic Advisor / Fulbright Specialist, USA
11:40-12:00	From hydrochar to biochar: The novel HYDROPYR pilot unit in the framework of the BioFairNet project Assoc. Prof. Stergios Vakalis, University of the Aegean, Greece
12:00-12:20	Sustainable management of green waste in urban settings: a case study of energy recovery and heating solutions in the Municipality of Athens Assoc. Prof. Petros Kokkinos, Hellenic Open University, Greece
12:20-12:40	Biochar for a circular economy: research applications in wastewater treatment and in agriculture Dr Panagiotis Regkouzas, Technical University of Crete, Greece
12:40-13:00	Circular management of sewage sludge: a pilot study on sustainable dewatering using sludge treatment wetlands Ioannis Asimakoulas, Technical University of Crete, Greece
13:00-13:20	The ELAIONAS project: Valorization of olive cultivation residues for the production of soil amendments Assoc. Prof. Michail Fountoulakis, Technical University of Crete, Greece
13:20-13:40	Constructed wetlands for a circular water economy: international case studies Asst. Prof. Alexandros Stefanakis, Technical University of Crete, Greece
13:40-14:00	Discussion and concluding remarks
14:00-15:30	Lunch