

Newsletter

*January-February-
March 2022*



Coordinator



Technical
University
of Crete



Design of
Environmental
Processes Lab

Project partners



Project Funded by the European
Commission under the LIFE
Framework Programme.



Project co-Funded by the "GREEN
FUND" of Greece

PILOT PLANT LAYOUT

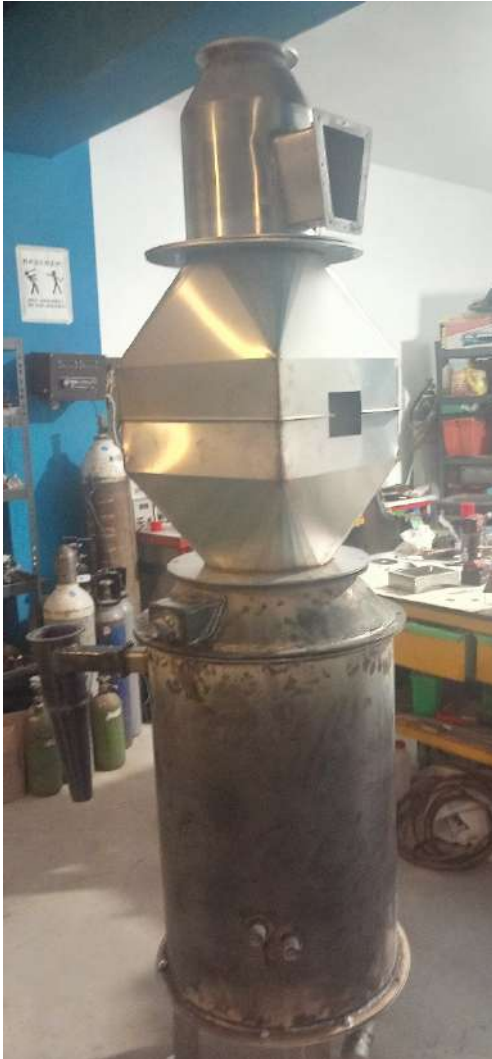
- ✓ The pilot plant layout has been finalized by the partners.
- ✓ The concrete base on which the integrated pilot plant is going to be erected is under construction by DEYAR.



Preparatory works for the construction of the concrete base

GASIFICATION-ENERGY PRODUCTION SYSTEM

- ✓ The mechanical parts of the gasification and energy production system have been completely constructed by TUC.



Gasifier-Reactor



Heart of gasifier



Briquetting machine



Cyclone

PROJECT MANAGEMENT

2nd Progress Report

- ✓ On February 2022, the 2nd Progress Report was submitted to CINEA, covering the project activities from 01/09/2020 to 28/02/2022.
- ✓ Taking into account the status of actions B2, B3 and B4 which has been explained in detail in the report, as well as the request of CINEA included in the letter dated 08/07/2021, for demonstrating the pilot plant for at least 12 months, it is estimated that a 12-month extension will be necessary to complete the project (new expected end date: 31/12/2023).
- ✓ A relevant prolongation request is under preparation, in order to re-schedule the timeline of the project.

DISSEMINATION ACTIVITIES

Promotion of LIFE B2E4sustainable-WWTP project at TV show "OMIKRON 3" (ERT3)

- ✓ Prof. Petros Gikas from School of Chemical and Environmental Engineering of the Technical University of Crete provided an interview at the environmental informative show "OMIKRON 3" of ERT3 channel, regarding the LIFE B2E4sustainable-WWTP project.
- ✓ You can see the speech at: <https://www.youtube.com/watch?v=LPN20i58kwg>

SUSTENG 2022 Conference

- ✓ Prof. Petros Gikas and his research team are organizing the "1st International Conference on Sustainable Chemical and Environmental Engineering (SUSTENG 2022)", which will be held in the town of Rethymno, on the island of Crete, Greece, between 31st August to 4th September 2022.
- ✓ The SUSTENG 2022 Conference is co-funded by the LIFE Programme and the Green Fund.
- ✓ For more information, please visit the official website of the conference: <https://www.susteng.eu/>



1st International Conference on Sustainable Chemical & Environmental Engineering

SUSTENG 2022

31st Aug - 4th Sep 2022
Rethymno, Crete, Greece
hybrid event

www.susteng.eu
secretariat@susteng.eu

SAVE the DATE

The banner features a dark blue background with white and green text and graphics. On the right side, there are stylized icons of a gear, a flask with a green leaf, and a flask with a green liquid. The text 'SAVE the DATE' is written in white on a green rectangular background.

organizers



co-organizer



funders



supporters

