

# NEWSLETTER

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LIFE

leachless

**Circular economy in  
the leachate sector...**

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Up to now...

During these months, the demonstration plant has continued with the operation stage at the Zonzamas Environmental Complex (Lanzarote) and the tests show positive results. It should be noted that an effluent with a **final quality in accordance** with the **legal requirements** for reuse as cleaning or irrigation water is being obtained. The most important parameters include a solids content  $< 0.05\%$  w/w,  $BOD_5 < 20 \text{ mgO}_2/\text{L}$ , metals  $< 0.01 \text{ mg/L}$ , VOCs  $< 20 \mu\text{g/L}$  and conductivity  $< 1 \text{ mS/cm}$ .



The **8th International Conference on Sustainable Solid Waste Management THESSALONIKI 2021** was held from June 23 to 26. Due to sanitary restrictions the conference had to be held on-line. Representatives of the project had the opportunity to present the first results obtained from the demonstration plant at the first of the sites where it will operate.



Next...

In the coming months we expect to start **operation of the plant** at the second site (**Ano-Liosia landfill** in Athens). In fact, the beneficiaries of the project have started with the arrangements for the shipment of the plant to Greece, so that when the operation is satisfactorily completed in Lanzarote, the assembly, start-up and operation of the plant at the second site can be carried out.



As we compile the information obtained from the operation of the demonstration plant, we make progress in the rest of the implementation and monitoring actions directly related to the operation. Therefore, in the coming months we hope to obtain the **first** relevant **results** on several issues: **environmental monitoring**, **socio-economic monitoring**, etc.



The project continues to make good progress and now more than ever we need you as a **follower**! If you belong to a facility where leachate is generated or to a ceramic company, we want to know your opinion. **LIFE LEACHLESS** invites you to participate as a project follower. Please fill in the questionnaire on our website [www.lifeleachless.eu](http://www.lifeleachless.eu).

