

NEWSLETTER

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LIFE

leachless

Low-energy technologies for wastewater ef-

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Up to now...



The **tests** of the demonstration plant at the Zonzamas Environmental Complex (**Lanzarote**) were completed. **Optimisation** of the LIFE LEACHLESS Project leachate treatment demonstration plant has been carried out with the aim of obtaining a final effluent that can be discharged into watercourses or regenerated for irrigation or cleaning. Furthermore, the versatility and replicability of the plant has been demonstrated, obtaining satisfactory results **for 3 different types of leachate**.



After the resolution of various logistical problems, the plant is being transported to **Athens (Greece)**, to be installed at the **Ano-Liosia** landfill site. The plant is therefore expected to arrive at the landfill site in the coming weeks.

With regard to the monitoring of the environmental aspects of the project, activities have already been carried out to assess its impact on the intermediate scenario of the project, after the demonstration at the first demo site (Lanzarote). According to the study carried out, the emission of **47.5 kg of CO₂e per m³ of leachate** has been avoided.



Next...

The **operation** of the **plant** at the second site (**Ano-Liosia landfill** in Athens) is expected to be completed in the coming months. In addition to the final results of the operation of the plant at the **Zonzamas Environmental Complex** (Lanzarote).



In the coming months, the environmental impact assessment of the project will continue at the second demo site (Athens) and the **socio-economic** impact analysis will begin.



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 observer. Please fill in the questionnaire on our website www.lifeleachless.eu.

