



NEWSLETTER N°8

Water treatment and

Biofertilisers



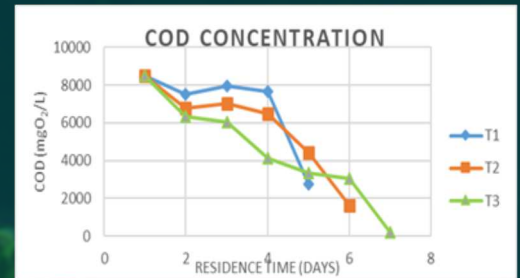
## UP TO NOW

The LIFE ALGAECAN demonstration plant has been active during the last few months, obtaining good results both in the treatment of HUERCASA's wastewater and in obtaining microalgae powder suitable for biofertilising use.



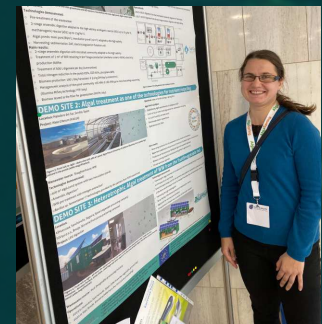
The treated wastewater complies with legal discharge limits.

In the graph you can see how the organic matter concentration decreases according to the residence time in the three tanks.



The microalgae powder meets the conditions of high quality biofertilizer, with good protein and fatty acid content.

Algen team presented LIFE AlgaeCan project with poster and leaflets on the AlgaEurope Conference 2019, on 2nd - 5th of December in Paris, France. The discussion was about the heterotrophic cultivation of algae on wastewater with some researchers working on similar projects, looking for possible synergies and ways of optimising the demo plant.



## THE NEXT...

In the following months the LIFE ALGAECAN plant will travel to Brezje, Ljubljana, Slovenia to continue the operating tests in the other demonstration company, VIPI. It will be operating during six months.



The Project will continue with its dissemination and networking actions. At the end of January, the LIFE Platform Meeting on Urban Waste Water "MAKING WATER FIT FOR LIFE" will be held in Barcelona on the 29th and 30th.



**We want to get more followers!** Whether you represent a facility which performs: Treatment and processing of animal and/or vegetable materials in food and/or drink production, Fertilisers production or Animal feeding production, LIFE ALGAECAN invites you to participate as an observer in the different stages of the project. To do so, simply complete the questionnaire on our website:

[www.lifealgaecan.eu](http://www.lifealgaecan.eu)

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LIFE ALGAECAN

