

# NEWSLETTER 11

## Nutrient recovery

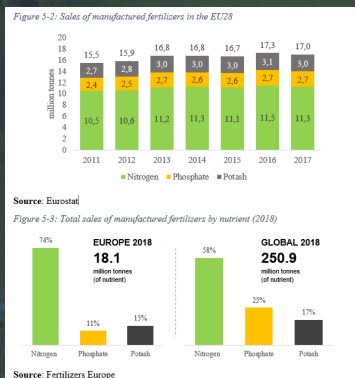


*Life*  
**ALGAECAN**



## UP TO NOW

LIFE ALGAECAN at VIPI demo site in Slovenia was operational through Summer and Autumn and process of wastewater treatment with heterotrophic microalgae was optimised. We successfully finished five runs in the reactors, treating waste water from different fruit juices and with different nutrient load in August and September. Operation protocol for demo was optimised to ensure the best uptake of nutrients and biomass production.



Progress continues to be made in assessing the quality of the effluent and the microalgae obtained according to the end use to be achieved. In this case, the possibility of using the microalgae as biofertiliser and animal feed has been studied, and the treated effluent can be discharged into the sewage system or reused, depending on compliance with the legal limits in each demonstration site and in Europe. A business plan and a market analysis are also being developed in order to know the real possibilities of this type of treatment and the final production obtained.



The LIFE ALGAECAN project has continued its dissemination work with online presentations.

LIFE AlgaeCan was presented by Algen team at the EABA "Fermentation for Algae Production" technical webinar (online) on 17th September 2020

## NEXT...

The treatment plant will continue to operate over the next few months at the same demonstration site. Further presentations of the project and contact with stakeholders will be made.

**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)



YOUTUBE video plant  
LIFE ALGAECAN

