

NEWSLETTER N°1

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Industrial sustainability



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UP TO NOW...



In October 2017, the LIFE ALGAECAN Project was launched. Two coordination meetings took place during this month: the kick-off meeting of LIFE16 projects on the 17-18th, which was organised by EASME in Brussels, and the first consortium meeting on the 24th, which took place at the coordinator's premises, CARTIF Foundation.

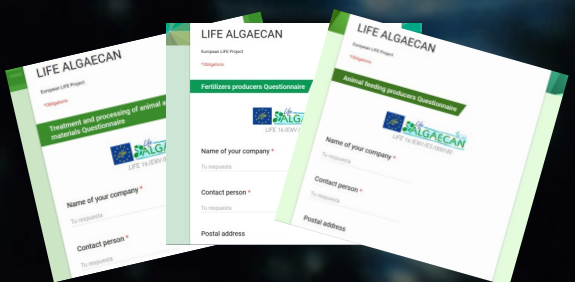
LIFE ALGAECAN project was also presented at the European Sustainable Phosphorus Platform in Basel (Swiss) on the 19th.



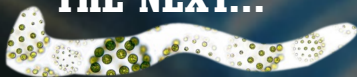
During these first months, CARTIF is characterizing samples of 3 different wastewater effluents from the fruit and vegetable processing industry of HUERCASA company; and AlgEn (Algal technology centre) is characterizing samples of VIPI company. The objective is to determine its composition and the key parameters that could influence its treatment with microalgae.



Three questionnaires have been developed, one for animal and/or vegetable processing industry plants, other for fertilizers companies and other for animal feed companies. The objective is to know the opinion of these stakeholders on key aspects of the LIFE ALGAECAN project. The participation of these entities is essential to achieve the goals set.



THE NEXT...



In the coming months, laboratory operating conditions for microalgae growth and spray drying will be optimized.

Also, we will proceed to calculate the energy requirements for the ALGAECAN process, considering that the system will be powered by solar energy and biomass.



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