

Newsletter

Issue 4– April 2022



for Research & Innovation

Bio-based Industries

Editors NOTE

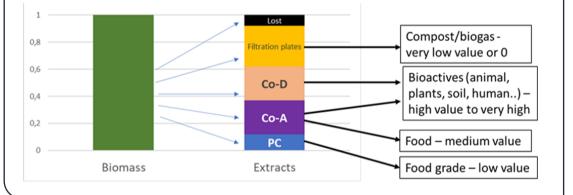


Spiralg has gone through a series of administrative modifications this last year. Firstly, after the +36M reporting phase, a series of delays due to COVID was identified impacting the delivery of a number of achievements. With BBIs' approval, Spiralg has been extended by 9 months meaning an official ending date on the 30th of January 2023. Secondly, the withdrawal of investors from our partner MILIS Energy, involved their departure from the Consortium. Livegreen company has now officially stepped in on the 7th of April 2022 in order to pick up the work on Spirulina Biomass production and finalise the remaining tasks. Although these changes have been time consuming for the coordinating team, each partner has progressed positively with interesting results from bioactivity trials with the co-products. A total of 7 potential marketable products are identified and are now being analysed in the scope of a Business and Exploitation plan.

7 potential products for the Business Plan

SPIRALG Business Plan is being built by Mial GmbH, by integrating the potential products provided by the biorefinery process. Commercial and financial outcomes will be analysed alongside with the LCA results provided by UCD in terms of impacts for each process. The idea is to present different business options taking into account the beneficial as well as environmental impacts, in order to converge towards the most economically

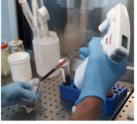
viable and less impacting option.



Co-product targets Horse gut health

In vitro bioactivity trials with spirulina co-products, obtained after phycocyanin extraction and processed by Algaia, gave positive feedback on gut fermentation of Horses. Such results suggest a prebiotic effect which shall be further investigated.









Face to face meetings at last!

A SPIRALG consortium meeting was held in Paris in January this year together with a specific Business plan meeting in April, in Berlin. A relief to meet in real again after this 2 year pandemic situation.







And communication is ongoing...

After nearly 2 years of virtual communication, SPIRALG partners are now slowly coming back to onsite events! This last year, Spiralg has been active within the EU (EABA workshop, Algae EU, BIOKET, Algae Industry Summit...) but also outside the EU

(Biostimulant World Congress).

Biostimulants







www.spiralg.eu



