

Editors NOTE ...



The new ALGAIA coordinating team has been officially approved by BBI-JU through the requested Grant Agreement Amendment. Since then, ALGAIA has initiated specific on-line individual progress meetings in order to collect the required information in the view of the +36M report. Although more time-consuming compared to all-together consortium meetings, individual exchanges are finally more interactive and specific barriers can be identified and addressed rapidly.

SPIRALG consortium members are still adjusting process parameters to optimise and stabilise production levels and are also focusing on bioactivity trials in order to gain clarity on the future markets of the investigated by-products. The initial roadmap is still relevant and the goals achievable despite the COVID pandemic !



MIAL GmbH highlights differences in Spirulina consumption between regions!

A consumer analysis has been deployed by MIAL within the EU, US and Canada. Results from the study is a confidential deliverable as part of SPIRALG's milestone. This report will contribute to the final SPIRALG business plan and recommendations for boosting the sector in the EU.

More info: contact: a.mohamed@mial.eu

SPIRALG promotional video is now on-line !!



Discover SPIRALG and the main actors working to develop a full value chain of Spirulina Biomass in the EU. 5 partners, one goal: make Spirulina biorefinery viable !

Contact maud.benoit@algaia.fr

[VIDEO link](#)

And communication is ongoing...

A 2 page article on SPIRALG in OpenAccess Government has been published in this month's edition : [Article link](#). SPIRALG partners have also occupied the virtual floors these last few months by attending to several on-line events (SIGEP, KAAB International Symposium, UCOOK Innovation...).



UCD has achieved the EU tour to collect on-site data for the LCA analysis: from Sardinia right through France !

Energy, water, and chemical consumptions were measured on daily basis at MILIS, Greensea, and Algaia during the operation of each production unit. Léa Braud, PhD candidate on SpiralG is now thrilled to start analysing the load of collected information. Main contributors to the overall environmental impact of the biorefinery have already been identified and serve as basis for improvement i.e. reduce the carbon footprint. Research has been conducted to solve methodological challenges in LCA such as multifunctionality or the consideration of seasonal variations in the Life Cycle Inventory stage. The obtained results already highlight the environmental benefits of integrating algae cultivation into a concept of biorefinery.

More info: lea.braud@ucd.connect.ie

