

Workshop

Future of Algae

Social and Business Aspects

Valencia, November 25th 2019



The environmental and social urgencies of the climate crisis demand for innovative solutions, able to match the supply of food, feed and fuel with the demand of the world's increasing population in the most appropriate ways. Aquatic feedstock can be a solution to these needs: in particular, micro- and macroalgae are among the most promising feedstock for the production of food and feed, and the extraction of bulk and fine chemicals for a range of applications. The cultivation and use of algae could mitigate a range of major contemporary issues such as eutrophication, climate mitigation and reduce soy imports, thus combating deforestation in soy-producing countries, and related social issues.

However, the European algae feedstock market is still facing immature production technologies, which require further developments and investments, and the investigation of the environmental and social consequences. This challenge has been taken up by the BIOSEA Project (Innovative cost-effective technology for maximizing aquatic biomass-based molecules for food, feed and cosmetic applications), a three-year project that aims at validating and scaling-up a complete production process of ingredients from main compounds from four micro- and macroalgae species, using a cascading biorefinery approach. The outputs of the project is in the process of validation by implementations in food, feed and cosmetics industries.

Additional to scientific research and validation processes, BIOSEA Project strongly focuses on social and business aspects of algae value chain. The sustainability of the new technology and of the innovative products will be evaluated and measured in relation to their environmental, economic and social impacts, both positive and negative, with the purpose of supporting their introduction into and acceptance by the market. Therefore, we would like to invite you to take part in a **half-a-day workshop** for discussing future of algae for food, feed and cosmetics value chains.

The participants of the workshop will have the opportunity to learn more and discuss about the future of the algae business and its social aspects, as well as impact on society. Moreover, with our "Dissemination and Networking Corner", participants will have chance to promote their projects, share their ideas and discuss about future opportunities by using algae.

If you would like to take part in the workshop on November 25th 2019, in Valencia, please let us know by e-mailing at biosea@aitex.es by 30th of October 2019.

The workshop will be held in English, and there will not be a translation service.

please register online

Disclaimer: Group discussions and your inputs will be used to help us identifying the key sustainability aspects of the algae value chain, and then to measure them, for supporting their introduction into the market. Please note that your opinions and views will not be reported individually, but aggregated as "stakeholders's needs". There will not be further consultation steps, but if you are interested in the outcomes of the evaluation, we will send you a summary of the results.