MARIKAT-BCOM

MARIKAT-BCOM, Blue-Bio Seaweed-based products from successful research and innovation to commercialization

About the Project

Based on coordinated and integrated collaboration MARIKAT Business and University partners:

1. IP Filing patent applications, to ensure priority date and technology protection of both seaweed processing and seaweed-based products (Matis; LL-BioEconomy)

2. Up-Scaling. Producing 10-100 folds upscaled samples of business-selected MARIKAT-achieved innovations (new valorization of Laminarin, Fucoidan, and Ulvan) (Matis, DTU, Lund)

3. Product Performance. Based on market relevant information from MARIKAT business partners (viz. business knowledge about markets and end-user and business2business preference and care-abouts), conducting product-performance tests; led and performed by MARIKAT company* partners, technically guided by MARIKAT RTD and University partners (Matis, Lund, DTU and LL-BioEconomy)

4. Regulatory.Updating and confirming “no regulatory obstacles” for the new blue bioeconomy products (Matis; LL-BioEconomy)
5. Business Plans. MARIKAT Business partners, CRODA International Plc (Ulvan), Oceanium (Fucoidan) and , Oceanium & Ocean Rainforest & lminarin derivatives , Enzymes commercialized through enzyme-webpage run by MATIS; assisted by technical knowledge and insight (for both product and process)

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Blue BIO COFUND

Project Overview

3. Additional Call | 2023

Project Partners:

- **Prof Gudmundur Hreggvidsson** MATIS ohf
- **Prof Anne S. Meyer** Technical University of Denmark (DTU)
- **Prof Eva Nordberg Karlsson** University of Lund
- **Prof Lene Lange** LI-bioeconomy

Priority Area:

Business and commercialisation preparation