

MARISURF - novel, sustainable marine bio-surfactant / bio- S Marisurf emulsifiers for commercial exploitation



Our consortium (consisting of academic institutions, industrial companies and end-users) offering a wide range of expertise, will address the technical bottlenecks for meeting our objectives, namely those of marine resource identification, sustainable supply, discovery pipeline and efficient production in biological systems.

The expected impact of the project is to increase the efficiency of discovery pipelines, the development of more economic and eco-friendly end-products and finally in contributing to the implementation of the objectives of the EU Blue Growth.

Programme: Horizon 2020

Duration: September 2015 - August 2020 (60 months)

Consortium: 13 partners from 6 countries

Coordinator: HERIOT WATT UNIVERSITY (HWU), UK











What we are looking for:



Surface tension < 35 mN/m

Strong and stable emulsion (>24h)



Strong foam (stable for >24h)

Coordinator

1. Heriot-Watt University United Kingdom

Participants

- 2. University of Ulster Royal Charter United Kingdom
- 3. Democritus University of Thrace Greece
- 4. Bio Base Europe Pilot Plant VZW Belgium
- EcoTechSystems Srl Italy
- Acondicionamiento Tarrasense Association Spain
- 7. APIVITA Kallyntika Diaititika Farmaka Anonymi Emporiki kai Viotechniki Etaireia (APIVITA SA) Greece
- Marlow Foods Limited United Kingdom
- 9. Macphie of Glenbervie Ltd United Kingdom
- 10. Nanoimmunotech SL Spain
- 11. University of Patras Greece
- 12. Nova-Institut für Politische und ökologische Innovation GmbH Germany
- 13. Northumbria University United Kingdom