

PlastiSea_DISS

From seaweed to bioplastics: Challenges and opportunities across the value chain

About the Project

The PlastiSea project (2020-2023) has worked on developing bioplastic materials from cultivated brown algae, toward different markets and applications. Through the expertise and cross-disciplinarity of the consortium, the project has covered the value chain from primary production of biomass to pilot-scale manufacturing of material prototypes.

The current proposed project aims to disseminate this whole value chain to the scientific community, industry stakeholders and general public through three targeted communication and outreach activities. 1) A scientific article summarizing key results along the value chain, with a holistic environmental perspective (LCA, supply chain aspects), 2) A factsheet that will be available on the project web site and distributed to stakeholders, and 3) A project video used for public outreach. The dissemination project will be implemented by SINTEF, the coordinator of the PlastiSea project, with contributions from the PlastiSea consortium.



Project Overview

3. Additional Call | 2023

Project Partners:

- **Dr Øystein Arlov**
SINTEF Industry

Priority Area:

Dissemination of research and results



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