



Synergy of blue and green sectors for resilient biomass production and processing to develop sustainable feed ingredients for European aquaculture

# Portfolio of Outputs and Commercialisation Needs

<https://www.sintef.no/en/projects/2022/bluegreenfeed/>



Project consortium includes 5 enterprises:



## Outputs

### Methodologies for pre-treatment & processing



TRL 4-6

Optimised methodologies for pre-treatment and processing of feathers and grass pulp to increase digestibility and bioavailability for use in feeds.

### Feed ingredients



TRL 2-5

Feed ingredients from feather and grass pulp for low trophic animals (crickets, meal worms) & aquatic invertebrates (gammarid shrimps, polychaete worms).

### Methodologies for processing & stabilisation



TRL 5-6

Optimised methodologies for processing and stabilising valuable ingredients from low trophic species.

### Aquafeed Ingredients



TRL 5-6

Production of high value proteins and lipids for feed industry from low trophic species.

## Commercialisation Needs

Upscaling

Commercial trials

Market analysis

Regulatory issues