



Novel biorefinery supply chains for wastewater valorisation and production of high market value bio products using microalgae

Portfolio of Outputs and Commercialisation Needs

<https://www.bluebiochain.eu/>



Project consortium includes 1 SME & 1 LE:



Outputs

Microalgae cultivation in wastewater



TRL 5

Optimised valorisation of waste water by cultivation of microalgae.

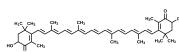
Skin cream



TRL 5

Production of cosmeceuticals from microalgae.

Food colouring agents



TRL 5

Production of food additives from microalgae.

Aquafeed



TRL 5

Production of aquaculture feeds from microalgae.

Commercialisation Needs

Upscaling

Continue to monitor resource efficiency impact

Further develop market analysis, projection scenarios, value chains

Environmental impact mapping

Networking with industry

(e.g. feed and cosmetics companies, aquaculture farms)