

## Food waste upcycling



**Our client was interested in reducing waste across their supply chain and was specifically looking for opportunities to upcycle food waste streams such as fruit pomaces and seed cakes.**

We explored different routes to delivering commercial and nutritional value with upcycled ingredients, for example through the non-extractive processing of by-products into powders and the isolation of high value compounds in food and beverage, pharmaceutical, or cosmetic applications.

Building from estimates of annual global availability of selected food by-products, we recommended appropriate upcycling strategies for key ingredients to the client.

### Technologies

- Commercial analysis
- Research

### Domain expertise

- Food and beverage
- Upcycling
- Food waste
- Nutrition

