

AQUAPACK: Sustainable packaging solutions for food and cosmetics based on aquatic biomass and side-streams



AQUAPACK addresses the challenge of plastic reduction by introducing **innovative biodegradable packaging materials** derived from **marine biomass**, including **micro- and macroalgae**, **fish processing side-streams and by-catch**.



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European Union

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Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union. Neither the European Union nor the granting authority can be held responsible for them.

AQUAPACK Project Objectives



SUSTAINABLE MATERIALS

- ✓ Develop biodegradable packaging materials from algae and fish side-streams
- ✓ Valorize aquatic side-streams & by-catch
- ✓ Extract functional compounds via biorefinery



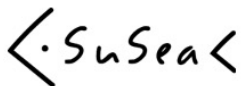
PRODUCT QUALITY & SAFETY

- ✓ Preserve food & cosmetic integrity
- ✓ Extend shelf life of perishable goods
- ✓ Utilize antimicrobial properties of algae



CIRCULAR ECONOMY & POLICY

- ✓ Build academia-industry partnerships
- ✓ Harmonize EU policy for sustainable packaging
- ✓ Support EU Green Deal & Farm-to-Fork objectives



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