

Upgrading the production and enzymatic recycling of environmentally friendly PHA-based rigid packaging solutions, using beer spent grains as feedstock units



BIOSUPPACK INNOVATIVE SOLUTIONS

Creation of at least 2 biobased PHA materials to produce high-performing and more environmentally safe rigid plastic and fibre-based packaging which contributes to Circular Economy.

Integration of plasma technology throughout the value chain for the pre-treatment of brew spent grains and packaging wastes, but also for packaging enhancement

2



Establishment of a new value chain including the development of logistics and management of both the brewery and packaging waste.

3

