



AgriChemWhey

An integrated biorefinery for the conversion of dairy by-products to high value bio-based chemicals.



THE PROJECT AND ITS OBJECTIVES

AgriChemWhey will establish a first-of-a-kind, industrial-scale biorefinery to valorise dairy waste to several high added value bio-based products for growing global markets by:

- Optimising and scaling-up the innovative fermentation process
- Proving the techno-economic viability of the biorefinery
- Integrating symbiotic industrial and agricultural value chains

IMPACT

Environmentally friendly approach

- CO₂ savings and greater resource efficiency
- Increase sustainability of the European dairy industry

Socio-economic and development driven force

- Creation of new value chains through industrial symbiosis
- Rural community development
- Regional development, in regions facing industrial transition through the replication the AgriChemWhey model
- Growth and competitiveness of a European circular bioeconomy

PARTNERS



Glanbia Ireland
www.glanbiaireland.com



Commercial Mushroom Producers
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EW Biotech
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TCD
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