farming

19 key players

in the bioeconomy, spanning every link in the value chain

A large-scale bio-based bio-based value chain produce chain producing sustainable, safe and premium feed products from an innovative origin: THE TENEBRIO MOLITOR

Objectives

Impacts

Build

a fully automated industrial vertical plant for the production

Social Offer a succes

Offer a successful and inspirational Flagship example

of insect-derived products able to produce 20 000 tons of proteins per year

Demonstrate

at large scale bio-based value chain producing a wide range of sustainable products from insects

Satisfy

the fish-feed, pet food and fertilizer markets demand in full conformity with the EU regulations

Ensure

the sustainability of the Industrial Plant from the feedstock supply to the end products for European's bio-based economy

Establish new bio-based value chains from agriculture by-products

Develop new consumer products that fully meet market requirements

Environmental

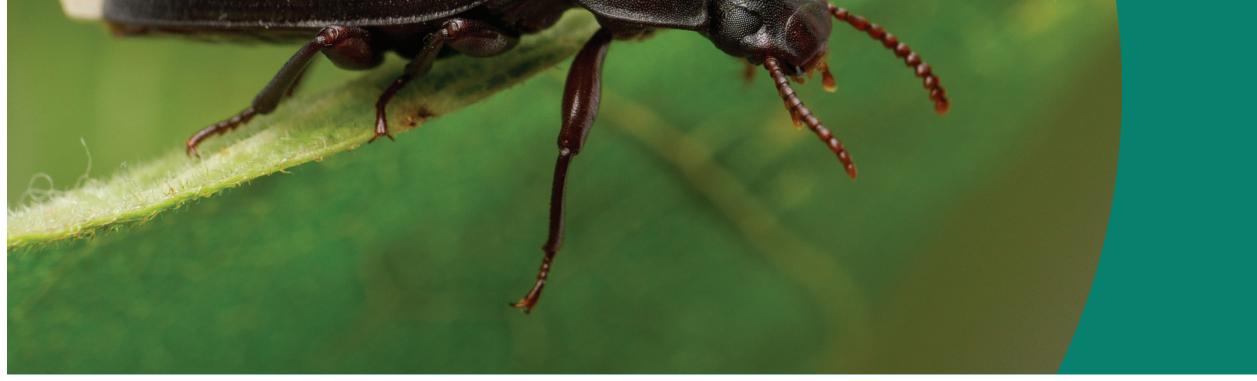
Drastically reduce the carbon footprint greenhouse gas (GHG) and NH3 emissions

Avoid 800 000 tons of fresh fish catch per year

Economic

Generate around €1 billion of revenues

Create more than 1200 total new direct and indirect jobs along the new value chains



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Biobased Industries Consortium



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