

BIOGEARS

Patent Pending
biobased and biodegradable polymeric system

For marine applications such as ropes



Our Innovative Solution – blend of biopolymers

BIOGEARS is a patent-pending polymeric system based on the combination of polylactic acid (PLA) and biopolyester

It offers the key for **high-performance, cost-effective, biobased, biodegradable and compostable ropes.**



BIOGEARS has been developed by

AZTI, GAIKER, CENTEXBEL

Patent and Trademark registration applications submitted

In search for: IP transference by patent licensing to yarn producers, rope producers, fishing gear and aquaculture gear suppliers.

Our Innovative Solution – blend of biopolymers with an added functionality



BIOGEARS has performed a functionality trial as a mussels growing rope

85% increase in mussel yield/ rope m
versus a traditional rope





The biobased high performance
polymer system for marine applications

More info:

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