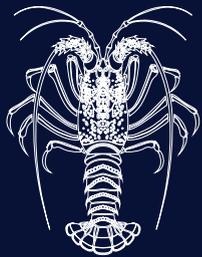


LAGOSTA

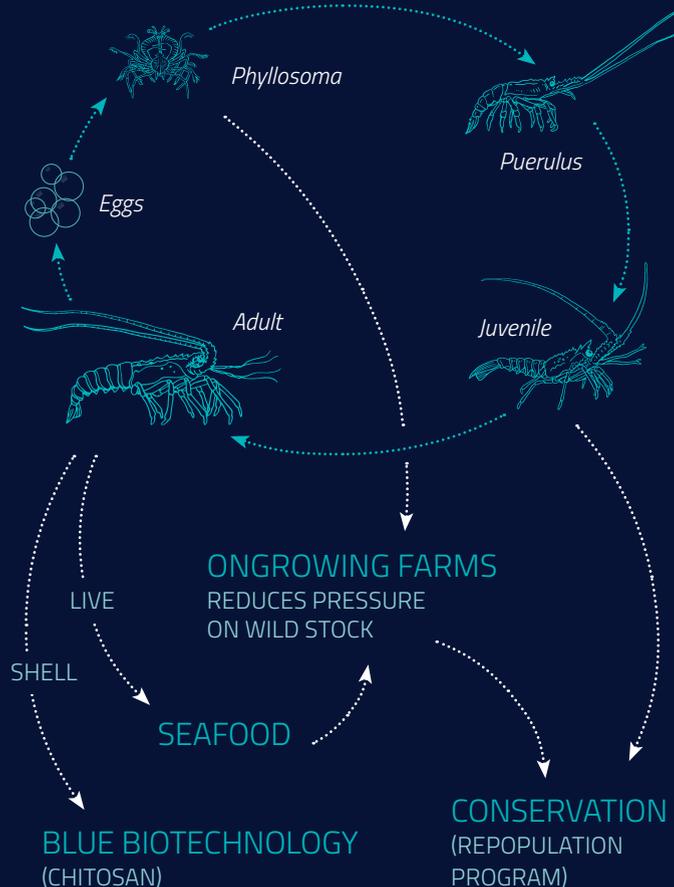


AQUACULTURE
BLUE BIOTECHNOLOGY
CONSERVATION

WHAT DO WE DO?

At LAGOSTA we produce high premium quality spiny lobsters. We farm the European spiny lobster in an organic and sustainable manner, and recycle its associated byproducts. We also put great care into making sure this species' population will survive sustainably in the wild.

The philosophy and strategy of the founders is to develop an **innovative sustainable marine aquaculture system**, where farm impact on the environment is minimized, where waste brings value, and where the species' natural population is preserved.



ABOUT THE FOUNDERS

Christophe Maier

Founder and Chief Executive Officer, Christophe is a passionate, ethical serial entrepreneur, combining strong experience and expertise in the fields of marine aquaculture, biotechnology and business. He has held numerous managerial positions in both small and large international companies.

Sébastien Ferraz

Co-Founder and Chief Scientific Officer, Sébastien is a passionate, ethical scientist and entrepreneur, combining experience and expertise in the fields of marine and molecular biology. His broad interest lies in the development of sustainable, profitable and innovative aquaculture solutions.

"Aquaculture, not the Internet, represents the most promising investment opportunity of the 21st Century".

Dr. Peter Drucker, Economist & Nobel Laureate

Christophe Maier

Chief Executive Officer
+41 (0) 76 588 62 55
maier@lagosta.com

Sébastien Ferraz

Chief Scientific Officer
+33 (0) 610 914 395
ferraz@lagosta.com

HEAD OFFICE

5, chemin du petit vignoble, 1162 St-Prex
SWITZERLAND

R&D & PRODUCTION FACILITY

47 Quai Jean-Charles Rey, 98000 MONACO
MONACO

www.lagosta.com

AQUACULTURE



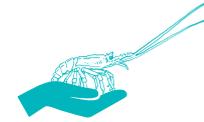
Accelerated depletion of wild stocks, due to overfishing and failed management practices, leave aquaculture as the alternative choice to fulfill the fast growing seafood demand.

SHELL BIOREFINERY



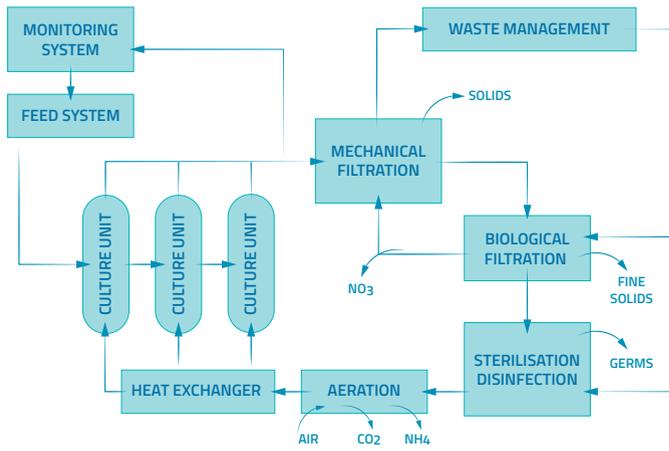
Adding value to what is normally a by-product through the extraction of bioactive compounds from spiny lobster shells will provide significant commercial benefits to our company in the years to come. At LAGOSTA we recycle waste into wealth!

CONSERVATION



In some parts of its natural habitat on the North Atlantic, scientists have come to the conclusion that 99% of the wild population has disappeared during the last decade due to overfishing and pollution...

SUSTAINABLE MARINE AQUACULTURE MODEL

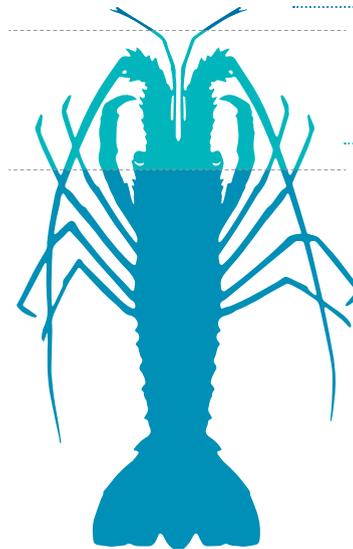


At LAGOSTA, we take great care in farming the European spiny lobster '*Palinurus elephas*' in a respectful manner. We have developed a **sustainable marine aquaculture model** that enables us to control every aspect of the production. This platform ensures optimal animal well-being and traceability.



We provide live spiny lobsters, **100% organically grown** without the use of any antibiotics or chemicals, at the **customer's desired weight** and with a **high meat yield**, to fulfil our customers' needs **year-round**.

SHELL WASTE FRACTIONATION

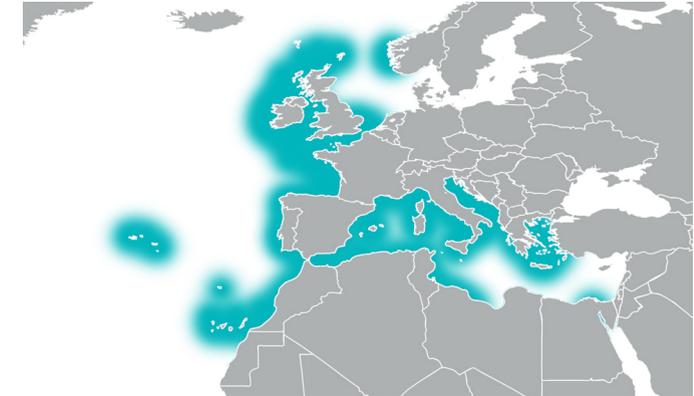


- **Glucosamine 3,4 %**
Amino sugar marketed to support the structure and function of joints, targeted to people suffering from osteoarthritis
- **Chitosan 26 %**
Polysaccharide polymer, bio-compatible, non-toxic, anti-microbial and biodegradable for woundcare, drug delivery and medical devices, pharmaceuticals tissue-engineering and biomedical
- **Chitin 70 %**
Nitrogen-rich chemicals for pharmaceuticals, cosmetics, textiles, water treatment, house hold cleansers, soaps, carbon dioxide sequestration

Our innovative approach relies on a semi **Recirculating Aquaculture System (RAS)**. This platform offers great opportunities to LAGOSTA to limit its impact on the environment while generating added value.

LAGOSTA intends on converting spiny lobster '*Palinurus elephas*' shells into **chitosan** for **high value products** with extensive applications in various industries including **the biomedical field**. Biomedical applications of chitosan include (but are not limited to) tissue-engineering, drug-delivery systems, gene therapy systems, wound-healing, antioxidant and antimicrobial properties.

Extensive research and development initiatives are underway to ascertain other future novel applications.



Aside from the commercial aspects, LAGOSTA is also actively setting up a series of **sustainable, ecological and ethical programs** with Foundations. We are strongly engaged in **Marine Conservation** issues and committed to implement, in cooperation with Foundations, a **spiny lobster conservation action plan** and **repopulation program** for Mediterranean spiny lobster stock replenishment.

It is an absolute priority for LAGOSTA to make all the necessary efforts to preserve the natural population of this species for the long term.

