

# Aquaculture

Aquaculture (aquafarming) involves breeding and harvesting aquatic organisms (fish, shrimp, Molluscs) in freshwater, brackish, and saltwater environments.



# Aquaculture by Environment



## Offshore

Open ocean farming for reduced environmental impact.



## Coastal

Nearshore areas, including shrimp farms.



## Land-Based

Inland tanks and ponds.



## Recirculating Systems

Water recycling for sustainable inland farming.

## Rising Demand

Health-conscious consumers are increasingly opting for fish and shellfish as protein sources rich in **omega-3s**.



# Saudi Arabia's Strategic Advantage

Proximity to the Red Sea and Arabian Gulf enables strong export potential to Europe, Africa, and Asia.



## Saudi Production

Total aquaculture production is around **120** metric tons (marine and freshwater).





# Key Species consumed in KSA



## Fish

Tilapia, sea bream,  
sea bass.



## Crustaceans

Shrimp (Indian  
white shrimp).



## Molluscs

Oysters, mussels  
(growing).

# Saudi Arabia's aquaculture sector

Demonstrates a dual dynamic

## Fish

Local production  
**112,582**

Consumption  
**236,272**

self-sufficiency  
**48%**

metric Ton

## Shrimp

Local production  
**72,177**

Consumption  
**58,126**

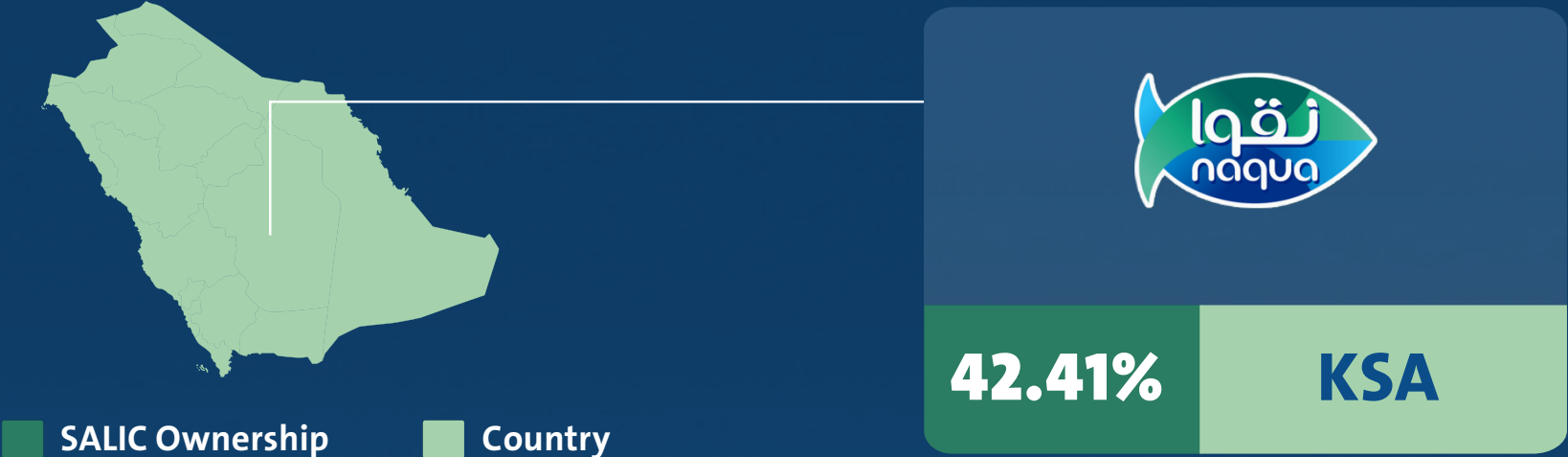
self-sufficiency  
**124%**

metric Ton



# SALIC's Investment

## Enhancing Local Aquaculture



Top Supply Countries (Seafood) 2023

