



UNITED ARAB EMIRATES  
MINISTRY OF INDUSTRY  
& ADVANCED TECHNOLOGY

# Industrial Investment Opportunities



# Shrimps





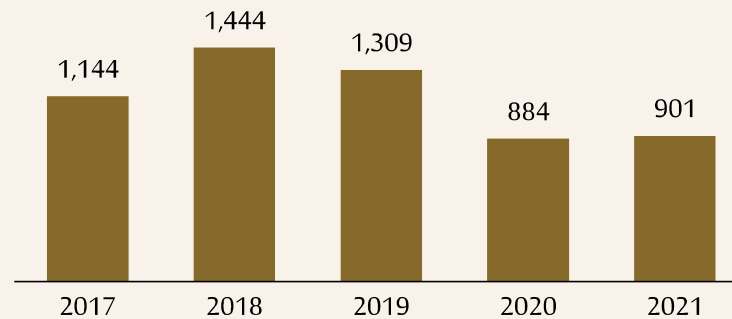
# Shrimps

## Investment case

- Build a shrimp aquaculture farm
- Investment size = AED 20 - 30 Mn
- Plant capacity = 1,000 tons per year
- IRR = 16 – 19%

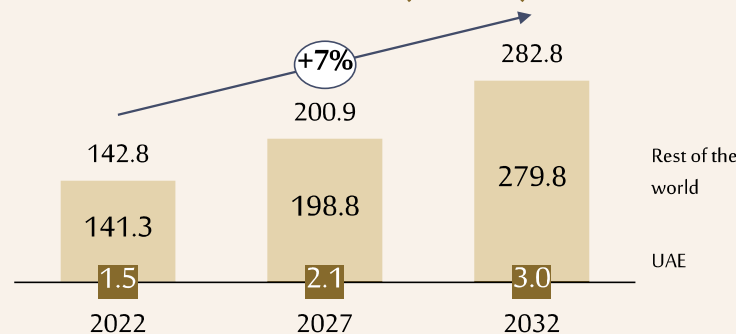
## Imports to UAE

2017 – 2021 (Mn AED)



## Global and UAE market size

2022 – 2032 (Bn AED)



## Global trends & demand drivers

- Rise in global aquaculture production from 1990 to 2018 by +527%
- World moving towards sustainable seafood farming rather than damaging aquatic life by wild fishing
- More investments in R&D centers related to aquaculture
- Increase in consumption of seafood in UAE due to consumer preference of healthy nutrients (eg: omega 3)
- Enhanced technologies in aquaculture farms enable competitive shrimps production
- UAE consumers prefer 'ready-to-cook' and 'ready-to-eat' products like Shrimps due to high working age population

# Shrimps

## Value chain analysis

### Nursery phase

- Broodstock and post-larvae selection
- Transfer & delivery
- Acclimation & stocking
- Feeding in tanks

### Grow-out phase


- Stocking
- Feeding
- Monitoring shrimps growth
- Shrimp evaluation


### Shrimp harvest


- Manual harvest or harvest by pumps

### Shipping and hauling

- Product handling and cold storage

 High localization in UAE

 Mid localization in UAE

 Limited localization in UAE

## Value proposition

- Multicultural population with different tastes demanding all kinds of seafood products
- Lower than market utility & water rates for shrimp aquaculture farms
- UAE ranked 16<sup>th</sup> globally in Ease of Doing Business (WB)
- UAE ranked #10 globally for world class infrastructure in (LPI)
- Strong logistics infrastructure – UAE has busiest port in MENA
- High quality of life attractive for skilled talent
- 100% foreign business ownership and low VAT (5%)

## Enablers

- Up to 80% project financing by Emirates Development Bank
- 2-year grace periods and low interest-rate loans for CAPEX, working capital, and supply chain financing
- Export credit/insurance via Etihad Credit Insurance and Abu Dhabi Exports
- Access to Free Trade Agreements with high-growth markets such as GCC, Arab countries, India, Israel, Indonesia, and others
- Customs exemptions for raw materials