INVESTMENT OPPORTUNITY

Investment Opportunity(1009)

Establishment of an Integrated Aquaculture and Fish Production Project

Project Overview

The Ministry of Investment presents a strategic investment opportunity for the establishment of an integrated project for aquaculture and fish production in the Ain Zayanah Lake area in the city of Benghazi. The project aims to develop the fisheries sector, enhance national food security, reduce reliance on fish imports, and capitalize on the unique aquatic environment characterizing the lake as a result of the mixing of fresh water with saltwater.

Project Location:

- **Location:** Ain Zayanah Lake – City of Benghazi – State of Libya.
- **Type of Activity:** Aquaculture and Marine Food Production.
- **Nature of the Project:** Strategic Productive and Food Project.

Target Markets:

- The Libyan Market.
- Food Product Distribution Companies and Centers.
- Hotels and Tourist Resorts.
- Restaurants and Fish Markets.
- North African Countries.
- Neighboring Arab Markets.

Land Area Requirements

Item	Area
Total Area of the Project	200,000 m^2
Aquaculture Ponds and Facilities	120,000 m^2
Processing, Packaging, and Refrigeration Units	40,000 m^2
Service Facilities and Future Expansions	40,000 m^2

Estimated Investment Capital

Item	Value in USD
Infrastructure Works and Site Preparation	5,000,000
Aquaculture Ponds and Systems	8,000,000
Pumping, Treatment, and Monitoring Stations	3,500,000
Packaging, Refrigeration, and Storage Units	4,000,000
Laboratories and Supporting Facilities	1,500,000
Working and Operational Capital	3,000,000
Total Investment	**25,000,000 USD**

Project Components

- Modern Aquaculture Ponds.
- Water Recirculation and Treatment Systems.
- Hatchery and Fingerling Production Units.
- Automated Feeding and Monitoring Systems.
- Water Quality and Fish Health Monitoring Laboratories.
- Product Refrigeration and Preservation Station.
- Sorting, Packing, and Packaging Unit.
- Warehouses and Logistics Facilities.
- Integrated Administrative and Service Facilities.
- Integrated Environmental Safety and Security System.

Core Products

- Mullet Fish (Bouri).
- Sea Bass Fish (Qarous).
- Sea Bream Fish (Denise).
- Fish Fingerlings.
- Fresh and Chilled Fish.
- Fish Products Prepared for Marketing and Export.

Product Applications

- Local food consumption.
- Hotels and tourist resorts.
- Restaurants and food catering companies.
- Wholesale and retail markets.
- Export to regional and international markets.
- Support for marine food industries.

Estimated Production Capacity

- Production of 3,000 – 5,000 tons of fish per annum.
- Production of millions of fish fingerlings per annum.
- Potential for future expansion to increase production capacity by more than 50%.
- Production compliant with international standards for health and food quality.

Financial Indicators

Indicator	Value
Expected Annual Revenues	12 – 20 Million USD
Annual Net Profit	3 – 6 Million USD
Rate of Return on Investment (ROI)	15% – 24%
Capital Payback Period	4 – 6 Years
Operating Profit Margin	20% – 30%

Competitive Advantages

- Capitalizing on the unique natural aquatic environment of Ain Zayanah Lake.
- Availability of a sustainable water source throughout the year.
- Proximity of the project to the city of Benghazi and major consumer markets.
- High local demand for fish products.
- Feasibility of exporting to regional markets.
- Support for national food security and reduction of imports.
- Low transport and distribution costs are related to projects distant from consumption centers.
- Feasibility of integrating the project with future tourism and environmental activities.

Employment Opportunities

- Direct Jobs: 150 – 250 jobs.
- Indirect Jobs: More than 500 jobs.
- Jobs during the Construction Phase: 300 – 500 jobs.

Available Contractual Frameworks

The Ministry of Investment offers investors the possibility of contracting under one of the following models:

- Direct Investment.
- Partnership with the Libyan Private Sector.
- Partnership with the Public Sector.
- Joint Venture (JV).
- Public-Private Partnership (PPP).
- Build-Operate-Transfer (BOT) System.
- Build-Own-Operate (BOO) System.
- Management and Operation Contracts.

Investment Incentives and Advantages

The project enjoys the advantages and exemptions prescribed pursuant to the Investment Promotion Law No. 9 of 2010, foremost among which are:

- Exemption from customs duties on equipment, machinery, and aquaculture systems.
- Tax exemptions prescribed for agricultural and food projects.
- Facilities for the allocation of land and water surfaces necessary for the project.
- Freedom to transfer profits and capital in accordance with legislation in force.
- Facilitation of procedures for governmental licenses and approvals.
- Support for projects linked to food security and environmental sustainability.
- Eligibility to grant additional incentives for strategic projects with a developmental impact.

Technical and Economic Feasibility Study Services

Should the investor wish to obtain a comprehensive technical, economic, and financial feasibility study for the project in accordance with approved international standards, specialized consultative offices capable of preparing the final studies for the project are available through the Ministry of Investment and its partners. The cost of preparing the final study shall be 1.5% of the total investment value of the project.

Invitation to Invest

The Ministry of Investment hereby invites local and international investors, companies specialized in aquaculture, marine resources, food industries sectors, investment funds, and financing institutions to participate in this strategic project. This project represents a promising opportunity to develop the fisheries sector in Libya, enhance national food security, increase local production, support non-oil exports, and capitalize on the unique environmental assets of Ain Zayanah Lake, thereby contributing to the achievement of sustainable economic development.

MINISTRY OF INVESTMENT -*State of Libya*

Benghazi - Libya | +218 940 204 207 +218 920 204 207 | Cmo@mi-gov.ly | www.mi-gov.ly