

methods.

markets.

Technology from

Tank Systems for Fish farming

Aquaculture Innovation: Growing the Future, Nurturing the Waters

A tank system for fish culturing is a land-based, intensive aquaculture enclosure. Made from materials like concrete or plastic, it requires a complete feed diet and can operate on various water and air supply systems. It's designed for high-density rearing of species like catfish and tilapia, with

te tank for raising catfish



with Greater Yield and

• Fast Growing and Hybrid

Uniformity >

Tested/adopted in

Tested & adopte Adopted

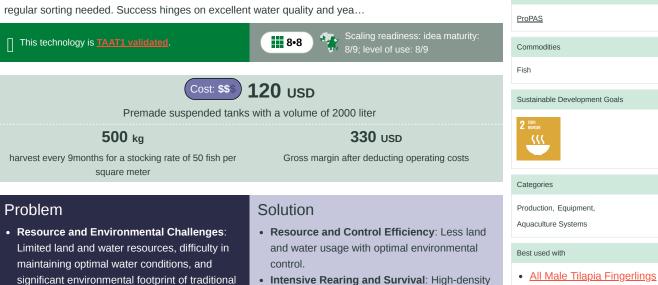
Where it can be used

This technology can be used in the

colored agro-ecological zones

Tested

African Catfish >



- Intensive Rearing and Survival: High-density fish production with minimized cannibalism.
 - Market Proximity and Feed Optimization: Close to markets with maximized food conversion.
 - Environmental, Biosecurity, and Energy Solutions: Reduced footprint, disease risk, and energy use.

Key points to design your business plan

· Production and Efficiency Issues: Limited

use leading to slow growth.

capacity for high-density rearing, high death

rates due to cannibalism, and inefficient feed

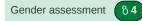
Market Accessibility: Increased costs and

reduced freshness due to distance from

Manufacturers: Manufacturing aquaculture tanks enhances fish farming efficiency. Key steps include sourcing raw materials, efficient transportation, and storage. Customers include distributors, development projects, government agencies, and NGOs. Catering to all tank types broadens your customer base.

Resellers: Reselling aquaculture tanks offers opportunities in the aquaculture industry. Key considerations include sourcing quality tanks, efficient transportation, and storage. Costs vary based on tank type and technology. Customers range from small-scale farmers to large projects and cooperatives.

Fish Growers: Using various aquaculture tanks boosts productivity and sustainability. Key partners include reliable tank manufacturers and logistics partners. Costs vary based on tank type and size but can be offset by efficiency gains. Training in tank system management is crucial.



Climate impact





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http://taatdb-web/com/technologies/tank-systems-for-fish-farming Last updated on 30 September 2024, printed on 2 October 2024