



IDH Aquaculture program in Mozambique

Mozambique is rich in natural resources, yet it remains one of the poorest countries in the world with more than 60% of the population living below the poverty line. Almost one fifth of the population is food insecure, with over 40% of children under 5 malnourished. Fisheries have seen a significant reduction in catches. Mozambique- like many other African countries - has ample opportunity to farm fish. Sustainable aquaculture can produce healthy, high quality food with limited environmental impact, creating jobs and prosperity while reducing the need for food imports.

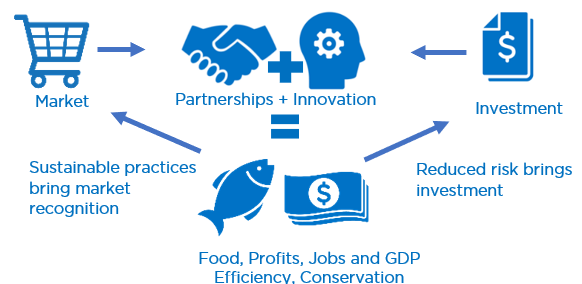
Since 2010 IDH is orchestrating change towards responsible aquaculture. We co-founded the ASC together with WWF and accelerated ASC certification. We upgraded 630.000 MT, an equivalent of 250 Olympic swimming pools, of tilapia, shrimp and pangasius production towards sustainability.

IDH, the Sustainable Trade Initiative
IDH brings together businesses, companies, governments and NGOs to combine their interests and power in sustainable production and trade of tropical commodities. We co-finance new approaches to sustainable production and trade, and when successful organize new financial arrangements that mix public and private investments to scale them. By working together with companies, we ensure that new models are economically viable and replicable. We make sure there is sufficient demand for sustainable products.

We are endorsed and (financially) supported by numerous European governments and

global institutions. Our head office is in the Netherlands.

The goal of the [IDH Aquaculture Program](#) is to **develop** and **mainstream** responsible aquaculture that feed people and has social benefits and low environmental impact.



In aquaculture, we improve production by strengthening **partnerships** as to develop joint strategies. We organize cooperation between producers and local governments and with experts that can support in health

management or can conduct market, gender, or carrying capacity studies.

We support **innovation** by promoting the use of technology and data to increase sector efficiency, traceability and transparency.

By strengthening **partnerships** and **innovation** we can reduce production risks, hence attracting **investments**. Together with financial institutions we can share risks and increase the profitability of aquaculture.

We encourage the development of local, national, regional and international **markets** by taking a **Value Chain Development** approach. We want to increase intra-Africa trade through creating competitive advantages for markets.

Current Program in Mozambique

Mozambique does not have an aquaculture tradition such as in other places where IDH works, e.g. China, Vietnam, Thailand, Indonesia or Ecuador. High-quality feed and seed are therefore not readily available or affordable.

The IDH Aquaculture Program therefore partners with commercial fish farms that can start providing high-quality seed, high-quality feed, technical knowledge and finance to surrounding Small and Medium Enterprises and smallholder farmers. Thereby we create effective aquaculture hubs.

Partners

Chicoa Fish Farm
Norwegian Veterinary Institute
Longline Environment
Aqua-Spark
Papá Pesca
Frost Innovation

Since 2018 IDH partners with Chicoa Fish Farm, a vertically integrated tilapia company on lake Cahora Bassa. We support Chicoa in becoming a hub of sustainable aquaculture. Our goals for 2020 are to:

- increase the overall production of farmed fish on the lake by 600% and increase the number of participants involved in that production from 40 to 350.
- Conduct the necessary studies to secure that fish farming of Chicoa and surrounding farmers remain within the lake carrying capacity;
- Optimize the potential of fish feed and breeding stocks;
- Establish an outgrower program by making inputs available and creating a loan structure for cages;
- Increase market development for fresh water fish by establishing links with at least three markets and 150 fish traders;
- Establish a Public Private Partnership for fish in Mozambique as to create an enabling environment for aquaculture SMEs.

We also aim to develop a project in the South by collaborating with Papá Pesca, thereby creating multiple aquaculture hubs in the country.

By supporting the aquaculture sector in Mozambique, IDH aims to contribute to job creation and food security.

More Info?

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