



CASE STUDY

Lake cage culture an opportunity to improve food security in Zambia



Zambia is one of the fastest-growing aquaculture producers in Africa, and it has utilized its richly endowed natural water resources to increase aquaculture production from just over 20,000 tonnes in 2017 to more than 75,000 tonnes in 2022. Fish consumption in Zambia remains low, and cage culture has the potential to boost it. Since 2013, Siavonga Breams Multi-Purpose Co-operative Limited (SBCL) has improved the livelihoods of small-scale fish farmers, capture fisheries, and traders. By tackling issues such as feed and seed supply and affordability, commercial viability, theft, competition from imports, and sales and supply chain challenges, the cooperative demonstrates how coordinated aquaculture activities around these key water bodies can enhance the sustainability and viability of cage aquaculture in Africa.

Referecnes/Source: Hasimuna OJ, Maulu S, Monde C, Mweemba M. Cage aquaculture production in Zambia: Assessment of opportunities and challenges on Lake Kariba, Siavonga district. The Egyptian Journal of Aquatic Research. 2019 Sep 1;45(3):281-5.

<https://innovationsagainstpoverty.org/sustainable-fish-farming/>