

OVERVIEW

The aquaculture and fisheries value chain is one of the most important sectors in Nigeria and employs 8.6 million people. With an annual demand of 3.2 MT and total production of 1.027 MT, aquaculture contributes 31 percent to national fish production at 316,727 MT. This leaves a supply and demand gap of over two million MT. PIND's interventions in the sector are geared towards increasing the productivity of fish farmers and processors to capture the deficit currently met by importation. The aquaculture value chain program seeks to provide better access to information, management practices, access to efficient processing technology, and high-quality parent/broodstock and fingerlings. PIND's activities in this sector are in line with SDGs 1, 2 & 8.

OBJECTIVES

- **Increase the productivity of fish farmers** to meet the large demand gap and boost income for farmers
- **Promote the use of improved and quality fish seeds** by farmers
- **Improve the efficiency of fish processors** through the adoption of improved technology
- **Facilitate access to new market** and funding opportunities

APPROACH

PIND collaborates with partners and market actors to provide information, technical guidance, business support, quality input, and fish seeds to farmers. We also work with service providers and financial institutions to facilitate access to finance.

PIND'S INVESTMENT

Approximately NGN 331 million invested to strengthen market systems and expand outreach to farmers since 2012

PRODUCTS & SERVICES DEVELOPED

- **Broodstock for Catfish:** Developed to support the production of quality fish seeds
- **Capacity of Private Service Providers:** Identified and built; they now provide technical and business skill training to farmers and other services, including linkages to finance
- **Fish-Processing Technology:** Introduced and promoted to processors in urban, rural, and coastal communities.

STRATEGIC TARGETS

- **Leverage an NGN six billion investment** into the sector and facilitate 3,500 FTE (full-time employment) jobs
- **Reach 25,000 fish farmers and processors** through knowledge on the adoption of improved practices, fish seeds, linkages to finance, and improved technologies
- **Target 12,500 farmers** to experience increased income
- **Achieve a 40% gender target**

OPPORTUNITIES

- Increase fish production through modern and improved farm practices to bridge the increasing supply gap met by importation
- Expand interventions to the coastal communities to improve their efficiency and productivity through improved practices and technology uptake

KEY ACHIEVEMENTS

PIND's interventions have helped the aquaculture sector grow by 43 percent (from 66,338 metric tons in 2011 to 95,018 metric tons) and 30 percent of national production. Moreover, it has increased farmers' yields by 30 percent and reduced mortality (from 30 percent in 2012 to less than ten percent in 2020).

- **NGN 5.93 billion investments leveraged from public and private sector partners and 6,562 jobs facilitated**
- **27,806 (9,732 females) farmers and processors reached**
- **12,511 farmers and processors experienced increased income worth over NGN three billion**
- **NGN 400 million of financial access to farmers**
- **80 market actors and service providers were established to facilitate training and other services**
- **60 private sector service providers successfully identified and strengthened**
- **Eight input companies partnered with to promote best practices**