



USAID 50 ANNIVERSARY
Feed the Future



Aquaculture

In collaboration with the Government of Bangladesh and USAID's Feed the Future initiative, the WorldFish Center is working to meet the GoB and FtF goals to sustainably reduce poverty and hunger. The Bangladesh Aquaculture Project is a 5 year transformative investment by USAID in aquaculture, focused on the 20 southern districts in Barisal, Khulna and Dhaka Divisions of Bangladesh. Four hubs have been established in Barisal, Khulna, Jessore and Faridpur to contribute to the objectives of the project which are :

- Improving fish and shrimp seed quality and availability
- Increasing farm household pond and homestead production to raise incomes and improve nutrition
- Increasing investment, employment and growth through support to commercial fish, shrimp and prawn production
- Working with Government to support policy, regulatory implementation and institutional capacity

Objective 1: Improved Fish and Shrimp Seed

Improved quality brood fish are currently being supplied to public and private hatcheries for the 2012 breeding season, and will be further supplemented for the 2013-14 season. Together with technical support for fish and shrimp hatchery and nursery management, this will lay the foundations for maintaining high quality seed production into the future. The project will benefit more than 900,000 households through this mechanism, and generate associated increases in fish and shrimp production by 36,000 and 24,000 metric tons respectively over 5 years. An increase of \$240 per year in household income should be realized as a result, improving gradually with the growth of demand for quality stocks by farmers over 5 years.

Objective 2: Household Aquaculture for Income and Nutrition

The WorldFish Center is partnering with other USAID supported projects to increase household incomes and nutrition for over 20,000 pond-owning households in the first 18 months of activity. We aim to extend impacts to a further 150,000 household pond owning families over the duration of the program. This outreach will be achieved through partnerships with other USAID programs including the Nobo Jibon Multi Year Assistance Program (MYAP) implemented by Save the Children, and the Integrated Protected Area Co-management Project (IPAC) implemented through IRG. We are working directly with MYAP and IPAC's key partners, CODEC and SpeedTrust, to ensure strong connectivity with rural communities, and are in discussions with CARE, BRAC and others to help sustain our efforts into the future. WorldFish will focus on introducing its income enhancing aquaculture technologies, including production of indigenous nutrient dense fish species, into these existing livelihood programs through training, demonstrations and communication programs. Nutrition education and the promotion of nutritionally rich and income boosting vegetables including Vitamin A rich orange fleshed sweet potato cultivation will also be part of this component. Household incomes are expected to rise an average of \$100/year, while improved nutrition, as indicated by number of meals containing fish per month, will double.



Objective 3: Commercial Aquaculture

We are collaborating with the current USAID funded GHERS project to stimulate further investment, employment, increased incomes and productivity in commercial aquaculture in the southern region. Within 18 months, we will deliver increased production to around 20,000 shrimp and prawn farmers, and support 5,000 entrepreneurs practicing high value commercial fish culture. Conditions for culture of 'new' brackish water commercial aquaculture species that are resilient to the increasing salinity in the southern region associated with water abstraction and climate change will be established.

Objective 4: Policy Reform and Institutional Capacity

To ensure long term continuity and impact of investments of USAID Feed the Future, WorldFish will work directly with the GoB, particularly the Department of Fisheries and Bangladesh Fisheries Research Institute. Initial activities will assist with implementing existing policy and regulatory measures in the Hatchery and Feed Acts in order to enhance fish seed and fish feed quality. This will involve institutional capacity building, including expanding linkages between GoB and India, as well as the private sector associations and businesses.



Partners:



GHERS-PRICE



নিসর্গ বেটওয়ার্ক



NOBOJIBON-MYAP



Save the Children



For more information, please contact: William J Collis & Dr. Manjurul Karim

The WorldFish Center Bangladesh and South Asia Office House 22B, Road 7, Block F, Banani, Dhaka 1213, Bangladesh Tel: + (880-2) 8813250 Fax: + (880-2) 8811151 E-mail: worldfish-bangladesh@cglar.org

Produced by:

