

# Aquaculture in AESA Project: Facts & Initiatives



**USAID Agricultural Extension Support Activity (AESA) Project**

Implemented by  
**Dhaka Ahsania Mission**

Technical partners  
**CARE Bangladesh and mPower**

Funded by  
**USAID**

# AT A GLANCE

## Farmer's capacity building and technology adoption

**10860** farmers (42% women) are trained on improved fish, prawn and shrimp farming practices;

**1086** (26% women) Farmer Leaders are trained on 5 key practices and have become community resource persons for Aquaculture farmers;

**Around 91%** farmers adopted improved aquaculture practices;

## Capacity development of public and private extension agents

**30** Public extension agents are trained;

**181** private extension agents are trained through private companies and hatcheries;

**Accuracy** of the information provided by private extension agents increased from 39% to 89%;

## Access to Public and private extension services

**74%** farmers have access to public extension services;

**33** AESA farmers (18% women) were awarded by the Department of Fisheries for their remarkable performance and contribution to the Fisheries sector;

**94%** farmers are getting advisory services from the private extension agents;

**Around 91%** farmers are getting supports from the farmer leaders (FLs);

## Collective actions and Market linkages

**Around 77%** farmers are engaged in collective buying of inputs and purchasing input at 6% reduced price;

**54%** farmers are engaged in selling their produces collectively and selling at 8% higher price;

## Productivity improvement and Income increase

**Fish** Production increased 48% in pond farming system leading 30% increase in income;

**Gher** production increased 43% leading 41% income increase;

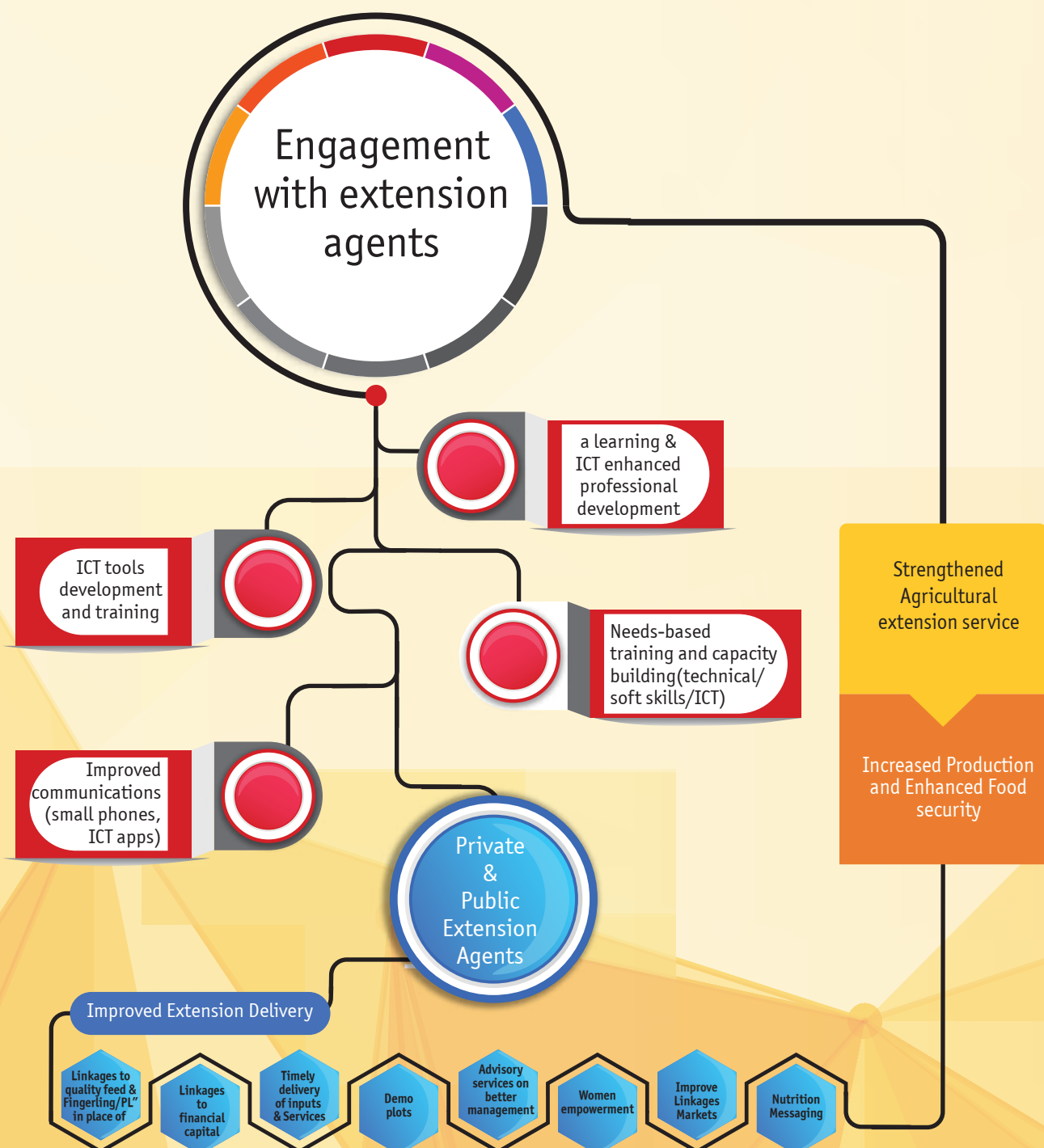
**Around 86%** women and 94% male farmers have increased their farm productivity;

## Aquaculture for household Nutrition:

**96%** farmers are eating fish at least 3 times in a week and 60% of the total yearly requirement of fish getting from their own sources (pond/gher).

# What we do....

- Organizing the farmers into groups;
- Capacity development of farmers on improved aquaculture practices;
- Facilitating public extension agents to provide services to the smallholder farmers;
- Capacity development of private extension agents;
- Demonstration of improved aquaculture practices;
- Awareness raising of the farmers on gender and nutrition related issues;
- Facilitating linkages with markets for farmers;
- Strengthening access to services through ICT based extension services.

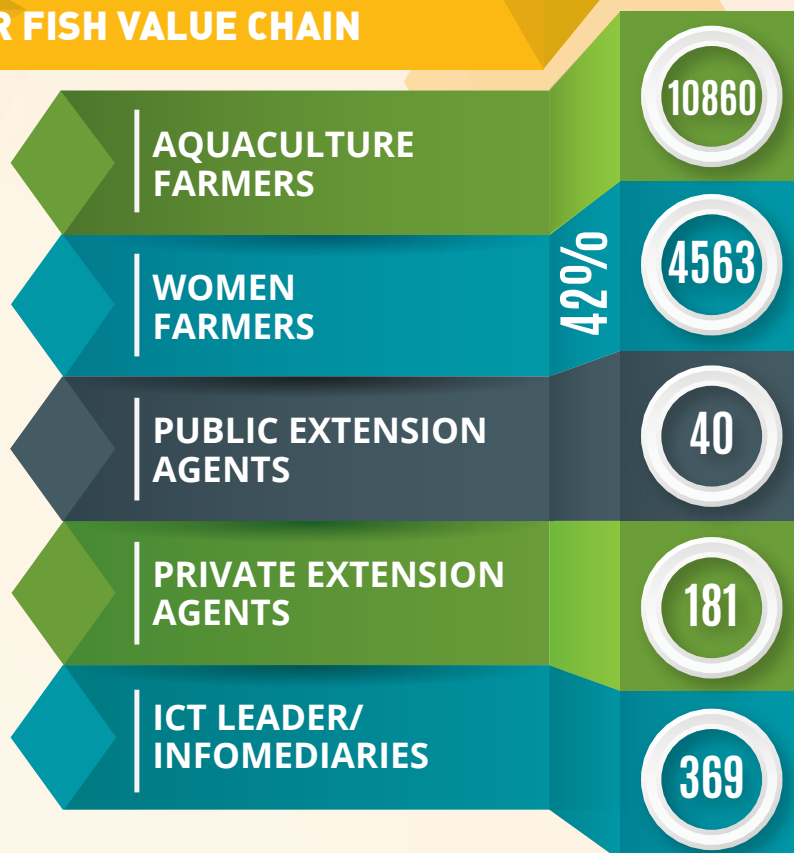


# Project geographical coverage in Aquaculture

The USAID Agricultural Extension Support Activity (AESA) Project is a 5-year project under the Feed the Future initiatives which is being implemented by the Dhaka Ahsania Mission (DAM) with Technical partners CARE Bangladesh and mPower with funding support from the USAID. The AESA project is addressing sustainable productivity, resilient livelihood and improved food security and nutrition for smallholder farmers in the southwest and central parts of Bangladesh. The project is working for the farmers with 'Pond' and 'Gher' farming systems and extension agents in Aquaculture value chain in 13 upazilas of the following 7 districts:

District	Aquaculture Farmers		Private Extension Agents			
	Female	Male	Input retailer	Nurserer	Patilwala	Hatchery Owner
Barisal	455	475	5	7	13	
Barguna	684	496	10	3	5	1
Pirojpur	895	1775	12	3	9	
Khulna	965	249	18	4	5	
Satkhira	1082	2658	32	16		
Narail	263	360	11	5	5	2
Jessore	219	284	5	7	3	

## ACTORS ENGAGED IN AESA PROJECT FOR FISH VALUE CHAIN



### Project Stakeholders for Aquaculture sector:





# WOMEN IN AQUACULTURE

## Technology adoption and production increase

**Around 80%** women farmers have adopted improved management practices

**41%** farm productivity increased

## Market access

**56%** women farmers purchased inputs collectively

**62%** women farmers are engaged in collective selling

## Market access

**56%** women farmers purchased inputs collectively

**41%** farm productivity increased

## Access to extension services

**70%** women farmers have access to extension services

**70%** women farmers are getting quality inputs and advisory services

## Decision making

**89%** women farmers are taking part in household decision making for selling their products

## Leadership roles

**88** Extension Leaders, 108 Market Leaders and 91 ICT Leaders



# AESA Project's Recognition by DoF



Recognizing project's initiatives and achievements, the Department of Fisheries (DoF) has awarded the USAID Agricultural Extension Support Activity (AESA) project several times.

The AESA project received special award in Kaliganj upazila of Satkhira district from the Upazila Fisheries Office (UFO) for its remarkable contribution for the fish farmers for the development of the aquaculture sector;

A total of 33 AESA fish farmers (27 Men and 6 Women farmers) were awarded by the Department of Fisheries (DoF) as best farmer for their outstanding performance in the fisheries sector.

## Disclaimer

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