

**THE AQUACULTURE & FISHERIES COLLABORATIVE RESEARCH SUPPORT PROGRAM (AquaFish CRSP)**, based at Oregon State University and funded through a cooperative agreement with the United States Agency for International Development (USAID), brings together resources from US and Host Country institutions to promote sustainable solutions in aquaculture. The program aims to increase aquaculture productivity, enhance environmental stewardship, address gender integration, and increase domestic and export markets opportunities in participating Host Countries through integrated, multidisciplinary partnerships.

### AQUAFISH CRSP IN THE WORLD

Building on decades of success and lessons learned, AquaFish CRSP currently manages eight research projects in 16 countries through formal partnerships that involve 15 US universities and over 20 Host Country (HC) institutions. More than 70 additional collaborators cooperate with the US and HC partners. AquaFish CRSP supports over 40 investigations addressing constraints on aquaculture and fisheries in target countries. Work focuses on four global themes dealing with the sustainable use of aquatic resources for improved health and livelihoods among small-scale fish farmers, fishers, and their communities.

AquaFish CRSP maximizes its development achievements through world-class research, capacity building, and information dissemination. It is guided by the overall goal to improve the lives and income-generating abilities of small-scale farmers and fishers in target countries.



ADVANCING RESEARCH, EDUCATION, AND OUTREACH IN AQUATIC RESOURCES THROUGH INTERNATIONAL PARTNERSHIPS



Children and fish, Cambodia



The Dai fishery, Cambodia



Oyster collecting, Mexico



Analyzing local plants for fish feed, Tanzania



Gathering cockles, Nicaragua



Snakehead culture, Vietnam



Fish market, Mali

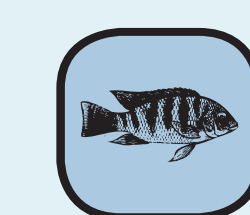
### AQUAFISH CRSP GOALS

- Develop sustainable end-user level aquaculture and fisheries systems to increase productivity, enhance international trade opportunities, and contribute to responsible aquatic resource management;
- Enhance local capacity in aquaculture and aquatic resource management to ensure long-term program impacts at the community and national levels;
- Foster wide dissemination of research results and technologies to local stakeholders at all levels, including end-users, researchers, and government officials; and
- Increase Host Country capacity and productivity to contribute to national food security, income generation, and market access.

### GLOBAL THEMES



Improved Health and Nutrition, Food Quality, and Food Safety



Income Generation for Small-Scale Fish Farmers and Fishers



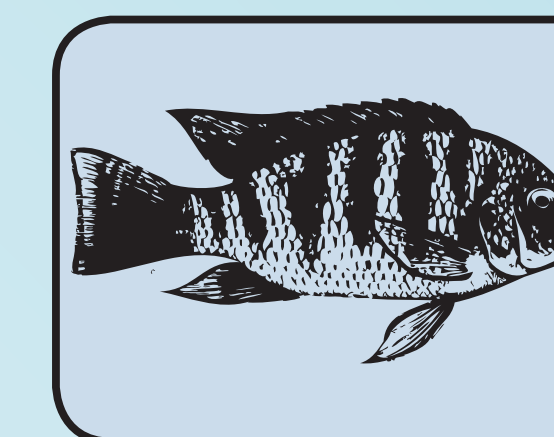
Environmental Management for Sustainable Aquatic Resources Use



Enhanced Trade Opportunities for Global Fishery Markets



Woman with pacu



### AQUAFISH CRSP PROJECTS

#### CAMBODIA AND VIETNAM

**Development of Alternatives to the Use of Freshwater Low Value Fish for Aquaculture in the Lower Mekong Basin of Cambodia and Vietnam: Implications for Livelihoods, Production and Markets**

Lead US Institution: University of Connecticut-Avery Point

#### NICARAGUA AND MEXICO

**Human Health and Aquaculture: Health Benefits Through Improving Aquaculture Sanitation and Best Management Practices**

Lead US Institution: University of Hawai'i at Hilo

#### KENYA, GHANA, AND TANZANIA

**Improving Competitiveness of African Aquaculture Through Capacity Building, Improved Technology, and Management of Supply Chain and Natural Resources**

Lead US Institution: Purdue University

#### CHINA, VIETNAM, AND NEPAL

**Improving Sustainability and Reducing Environmental Impacts of Aquaculture Systems in China, and South and Southeast Asia**

Lead US Institution: University of Michigan

#### PHILIPPINES AND INDONESIA

**Improved Cost Effectiveness and Sustainability of Aquaculture in The Philippines and Indonesia**

Lead US Institution: North Carolina State University

#### MEXICO AND GUYANA

**Developing Sustainable Aquaculture for Coastal and Tilapia Systems in the Americas**

Lead US Institution: University of Arizona

#### SOUTH AFRICA AND UGANDA

**Hydrology, Water Harvesting, and Watershed Management for Food Security, Income, and Health: Small Impoundments for Aquaculture and other Community Uses**

Lead US Institution: Auburn University

#### MALI\*

**Aquatic Resource Use & Conservation for Sustainable Freshwater Aquaculture & Fisheries in Mali**

Lead US Institution: Oregon State University

\*This project is supported separately through an associate award under the AquaFish CRSP "Leader with Associates" agreement.



Boy with tilapia, Guyana



Lake Sélingué, Mali



Value added product development, Cambodia



Fish farm, Kenya



**USAID**  
FROM THE AMERICAN PEOPLE

