

AQUA FISH

FEED THE FUTURE INNOVATION LAB
FOR COLLABORATIVE RESEARCH ON
AQUACULTURE & FISHERIES



About AquaFish

AquaFish builds on nearly 30 years of successes and lessons learned from Oregon State University's Collaborative Research Support Programs (CRSPs).

Its mission is to enrich livelihoods and promote health by cultivating international multidisciplinary partnerships that advance science, research, education, and outreach in aquatic resources.

Bringing together resources from Host Country institutions and US universities, AquaFish emphasizes sustainable solutions in aquaculture and fisheries for improving health, building wealth, and conserving natural environments for future generations.

AquaFish 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
- Increase Host Country capacity and productivity to contribute to national food security, income generation and market access

Topic Areas

Each of AquaFish's investigations fall into one of 10 categories:

- Production System Design and Best Management Alternatives
- Sustainable Feed Technology and Nutrient Input Systems
- Climate Change Adaption: Indigenous Species Development
- Quality Seedstock Development
- Human Nutrition and Human Health Impacts of Aquaculture
- Food Safety, Post Harvest, and Value-Added Product Development
- Policy Development
- Marketing, Economic Risk Assessment, and Trade
- Watershed and Integrated Coastal Zone Management
- Mitigating Negative Environmental Impacts



Aquaculture in Our World

Farming aquatic animals and plants has an ancient tradition with its earliest beginnings in China over 4000 years ago.

Today, aquaculture products are the single most important source of dietary animal protein in many developing countries.

Aquaculture and sustainable fisheries management offer the primary means for offsetting the widening gap between supply and demand.



Gender Integration

AquaFish is dedicated to improving gender equality in aquaculture and fisheries. Equal opportunities for both women and men to participate in the program are created. AquaFish is working towards gender equality at both the individual project level and overall program wide level. AquaFish has:

- Collected and analyzed disaggregated data from individual projects to gauge gender inclusiveness success
- Promoted the participation of women in formal and informal education and training opportunities provided through the program by setting a 50% benchmark for training women
- All core projects have a strategy for integrating and addressing gender
- Each of the core projects has a gender focused investigation
- Tailored specific extension and technical services related to sustainable aquaculture and aquatic resource management to women producers.

Lead U.S. Partners

- Auburn University | Auburn, Alabama
- University of Arizona | Tucson, Arizona
- Purdue University | West Lafayette, Indiana
- University of Hawaii-Hilo | Hilo, Hawaii
- University of Michigan | Ann Arbor, Michigan
- North Carolina State University | Raleigh, North Carolina
- University of Connecticut | Storrs-Mansfield, Connecticut

