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

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 GUAYANA
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
Aquatourism Development: 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 "Lender with Associates" agreement.

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.

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

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