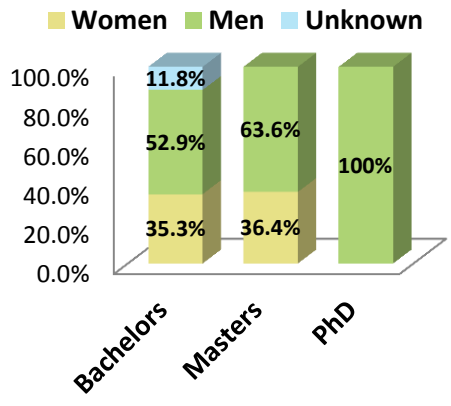




Feed the Future Innovation Labs for Collaborative Research Country Profile

Cambodia



Long-term Degree Training

The Feed the Future Innovation Labs for Collaborative Research and the former Collaborative Research Support Programs (CRSPs) since 1978 have trained a total of **29 long-term degree students** from Cambodia earning **29 degrees**. Students were granted Bachelors (58.6%), Masters (38%), and PhD (3.4%) degrees. Women received nearly **35%** of those degrees. The Inland Fisheries Research and Development Institute and the Royal University of Agriculture in Cambodia and granted the highest number of degrees at 16 and 8 respectively. One student was trained at North Carolina A&T State U and one at Hanoi University of Agriculture. Students were trained under AquaFish, Horticulture, Pond Dynamics/Aquaculture, and SANREM.

U.S. University Partners, Cambodia (2007 - 2014)

AquaFish

Oregon State U*
U Conn., Avery Point
U Rhode Island

BASIS AMA

UC Davis*
UC Berkeley

Horticulture

UC Davis*
U Hawaii, Manoa

IPM

Virginia Tech*
Clemson U

SANREM

Virginia Tech*
North Carolina A&T U

*Management
Entity

Partners in Cambodia

(2007 - 2014)

	AquaFish	BASIS AMA	Horticulture	IPM	SANREM
Royal University of Agriculture	●	●	●		●
Centre de Coopération International en Recherche Agronomique pour le Développement (CIRAD)					●
Fisheries Administration (FiA)	●				
Freshwater Aquaculture Research and Development Center	●				
General Directorate of Agriculture				●	
Inland Fisheries Research & Development Institute (IFREDI)	●				
Prek Leap National College of Agriculture	●				

Innovation Labs for Collaborative Research and CRSP Activities in Cambodia (2007 - 2014)*

Aquaculture & Fisheries (AquaFish)

- Alternative feeds and processing for freshwater aquaculture species
- Assessment of Diversity and Bioecological Characteristics of low Value/Trash Fish Species
- Assessing the Impacts of Sustainable Freshwater Aquaculture Development and Small-Sized/Low-Value Fisheries Management in the Lower Mekong Basin Region of Cambodia and Vietnam
- Competition and Impacts Between use of low Value/Trash Fish for Aquaculture Feed Versus use for Human Food
- Developing management recommendations for freshwater small-sized/low value fish in the lower Mekong region of 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

- Enhancing food security and household nutrition of women and children with a focus on nutrient dense commonly consumed fish from capture fish and aquaculture in Cambodia
- Estimating carrying capacity for aquaculture in Cambodia
- Experimental pond unit assessment in Cambodia
- Feed Technology Adoption and Policy Development for Fisheries Management
- Impacts of climate change on fish value chains in the Lower Mekong Basin of Cambodia and Vietnam
- Maximizing the Utilization of Low Value or Small-Size Fish for Human Consumption by Improving Food Safety and Value Added Product Development (Fermented Fish Paste) Through the Promotion of Women's Fish Processing Groups/Associations in Cambodia
- Policy recommendations to improve food security and household nutrition through sustainable aquaculture and aquatic resource management in Cambodia and Vietnam
- Sustainable Snakehead Aquaculture Development in the Lower Mekong River Basin of Cambodia and Vietnam
- Value chain analysis of freshwater small-sized fish in Cambodia
- Value Chain of Snakehead Fish in the Lower Mekong Basin of Cambodia and Vietnam

BASIS Assets and Market Access (AMA)

- Micro Health Insurance in Rural Cambodia: An evaluation of the impact on the stabilization of incomes and enhancement of agricultural productivity and asset accumulation

Horticulture

- Increasing Food Safety and Creating a Niche in the Market for Smallholders by Educating them in Production, Postharvest, Food Safety, and Marketing and Branding their Produce According to Specific Food Safety Standards
- Integrated Postharvest Extension Program for Cambodia and Vietnam
- Strengthening Indigenous Informal Seed Systems

Integrated Pest Management (IPM)

- Ecologically-Based Participatory IPM for Southeast Asia
- Gender Equity, Knowledge, and Capacity Building
- International Plant Virus Disease Network
- International Plant Diagnostic Network

Sustainable Agriculture & Natural Resource Management (SANREM)

- LTRA-12: Conservation agriculture for food security in Cambodia and the Philippines

*Activities occurred at varying points from 2007-2014.



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