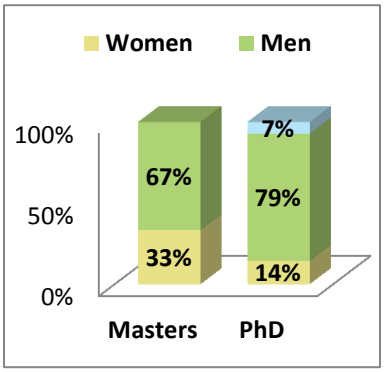
Feed the Future Innovation Labs for Collaborative Research Country Profile

Bangladesh



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 **20 long-term degree students** from Bangladesh earning **20 degrees** in disciplines including Breeding, Plant Science, Economics, Entomology, Horticulture, and Sociology. Students received Masters (30%) and Ph.D. (70%) degrees. Women received **20%** of those degrees. **BSMR Agricultural University** and **Bangladesh Agricultural Research University** granted the highest number of degrees with 6 and 2 respectively. Students studied at U.S. Universities including Cornell U, Mississippi State U, Penn State U, Purdue U, U Hawaii, and Virginia Tech under IPM, INTSORMIL, Soil Management, and Trop Soils.

U.S. University Partners, Bangladesh (2007 – 2013)

AquaFish
Oregon State U*
U Michigan
U Arizona
U Georgia
UC Davis
Washington State U

Horticulture
UC Davis*
Cornell U

**Management Entity*

BASIS AMA
UC Davis*
Cornell U
U Colorado

IPM
Virginia Tech*
Penn State U

Partners in Bangladesh(2007 – 2013)

	AquaFish	Horticulture	IPM
Bangladesh Agriculture Research Institute (BARI)		●	●
International Potato Center (CIP)		●	●
Bangladesh Agricultural University	●		
BioControl Research Laboratories (BCRL)			●
CARE Bangladesh			●
Mennonite Central Committee			●
Project Laser Beam		●	

Innovation Labs for Collaborative Research and CRSP Activities in Bangladesh (2007 – 2013)*

Aquaculture & Fisheries (AquaFish)

- Development of polyculture technology for giant freshwater prawns (Macrobrachium rosenbergii) and mola (Amblypharyngodon mola)

BASIS Assets and Market Access (AMA)

- Understanding the impact of idiosyncratic shocks on farm productivity and household asset building and protection
- Insuring Against the Weather: Addressing the Challenges of Basis Risk in Index Insurance using Gap Insurance

Horticulture

- A Regional Approach to Food Safety for Fruits and Vegetables in Bangladesh
- Seed Systems: Improving seed quality for smallholders
- Strengthening Indigenous Informal Seed Systems
- Testing Potato Cool Storage
- Trellis III: Engaging US Students in International Development

Integrated Pest Management (IPM)

- Gender Equity, Knowledge, and Capacity Building
- International Plant Diagnostic Network
- IPM Impact Assessment
- IPM CRSP South Asia Regional Program
- Toward the Effective Integrated Pest Management of Plant Disease Caused by Viruses in Developing Countries: Detection and Diagnosis, Capacity Building and Training, and Formulation of IPM Packages

*Activities occurred at varying points from 2007-2013.

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