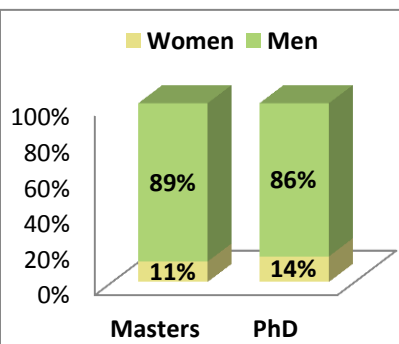




Feed the Future Innovation Labs for Collaborative Research Country Profile

Nepal



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 **42 long-term degree students** from Nepal earning **42 degrees** in disciplines including Agronomy, Crop and Soil Sciences, Plant Pathology, Nutrition Science and Policy, and Veterinary Medicine. Both Masters (83%) and Ph.D. (17%) degrees were granted. Women received nearly **12%** of those degrees. **Tribhuvan University** and the **Institute of Agriculture and Animal Science (IAAS)** granted 19 and 11 degrees respectively. Students studied at U.S. Universities including Cornell U, North Carolina State U, Ohio State U, Tufts U/Ras Al Khaimah, and University of Nebraska, Lincoln and trained under AquaFish, Nutrition, Horticulture, IPM, INTSORMIL, Livestock-Climate Change, and Soil Management.

U.S. University Partners, Nepal (2007 - 2013)

AquaFish

Oregon State U*
U Michigan

*Management
Entity

Horticulture

UC Davis*
Michigan State U

IPM

Virginia Tech*
Penn State U
Virginia Tech
Ohio State U

Livestock-Climate Change

Colorado State U*
Utah State U
Arizona State U
U Louisiana, Lafayette

Nutrition

Tufts U*
Harvard U
Johns Hopkins U
Purdue U
Tuskegee U

SANREM

Virginia Tech*
U Hawaii, Manoa

Partners in Nepal (2007 - 2013)

	AquaFish	Horticulture	IPM	Livestock-Climate Change	Nutrition	SANREM
International Development Enterprises (IDE)		•	•			
Institute of Agriculture and Animal Science (IAAS) of Tribhuvan University	•					•
Tribhuvan University					•	
Center for Agricultural Policy Research, Extension and Development (CEAPRED)		•				
CIMMYT			•			
Ecological Services Centre (ECOSCENTRE)		•				
Government of Nepal – Ministry of Agriculture and Cooperatives				•		
Knowledge-based Integrated Sustainable Agriculture and Nutrition Project (KISAN)			•			
KSIC-EQUIP		•				
Nucleus for Empowerment through Skill Transfer (NEST)				•		
Local Initiatives for Biodiversity, Research and Development (LI-BIRD)						•
Nepal Agricultural Research Council (NARC)		•	•			
Nucleus for Empowerment through Skill Transfer (NEST)				•		
Rural Integrated Development Society	•					
Sustainable Agriculture Development Program Nepal (SADP)		•				

Innovation Labs for Collaborative Research and CRSP Activities in Nepal (2007 - 2013)*

Adapting Livestock Systems to Climate Change

- Past and Future Climate Assessments of Livestock Vulnerability in Nepal
- Livestock, Livelihoods and Climate Change Interaction: Collaborative Research in the Mountains of Nepal
- Capacity-building and Strengthening of Livestock Production Systems While Adapting to Climate Change in Nepal

Aquaculture & Fisheries (AquaFish)

- Improving Sustainability and Reducing Environmental Impacts of Aquaculture Systems in China, and South and Southeast Asia
- Incorporation of tilapia (*Oreochromis niloticus*) and Sahar (*Tor putitora*) into the existing carp polyculture system for household nutrition and local sales in Nepal
- Polyculture of Sahar (*Tor putitora*) with Mixed-sex Nile Tilapia (*Oreochromis niloticus*)

Horticulture

- Cell Phone Enabled Personalized Agro-Advisory Services for Horticultural Crops in South Asia
- New Technology for Postharvest Drying and Storage of Horticultural Seeds
- Seed Systems: Improving seed quality for smallholders
- Trellis I, II, and III: Engaging U.S. Students in International Development

Integrated Pest Management (IPM)

- International Plant Diagnostic Network
- International Plant Virus Disease Network
- IPM CRSP South Asia Regional Program
- IPM Impact Assessment
- Regional Integrated Pest Management Research and Education for South Asia

Nutrition

- Johns Hopkins School of Public Health Nutrition CRSP Asia Project
- Harvard School of Public Health Nutrition CRSP Asia Project
- Purdue University Nutrition CRSP Asia Project
- Tuskegee University Nutrition CRSP Asia Project
- DAI Nutrition CRSP Asia Project

Sustainable Agriculture & Natural Resource Management (SANREM)

- LTRA-11: CAPS among tribal societies in India and Nepal

*Activities occurred at varying points from 2007-2013



September 2013. This publication was produced for review by the United States Agency for International Development. It was prepared by the Digest Project through support provided to Cultural Practice, LLC under contracts with US universities supported by the Bureau for Food Security, U.S. Agency for International Development (USAID). The opinions expressed herein are those of the authors and do not necessarily reflect the views of the USAID.