



## Horticulture Innovation Lab in Asia

With funds from the U.S. Agency for International Development, the Horticulture Innovation Lab has supported more than \$3.2 million in horticultural research projects that affect smallholder farmers in Asian countries. The program also has its Horticulture Innovation Lab Regional Center at Kasetsart University in Thailand, which serves as a hub for horticulture-related activities throughout the region. Project topics have included:

### Seed systems:

- Introducing technologies for seed storage and seed drying in Bangladesh, India, Nepal and Thailand
- Strengthening indigenous seed systems in Bangladesh, Cambodia, Laos, Thailand and Vietnam

### Improving extension:

- Testing cell phone-based extension services in India, Nepal and Sri Lanka
- Exploring the power of savings groups in adopting improved technologies in Cambodia

### Nutrition

- Examining the effects of horticultural interventions on nutrition in Bangladesh

### Sustainable production of horticultural crops:

- Promoting conservation agriculture for vegetable growers in Cambodia and Nepal
- Creating a market niche for 'food-safe' vegetables in Cambodia and Vietnam

### Postharvest practices:

- Developing a postharvest alternative to synthetic fungicide in Sri Lanka
- Demonstrating low-cost cooling technology in India and Bangladesh
- Increasing food safety through a consortium in Bangladesh and India
- Strengthening local postharvest expertise in Cambodia and Vietnam

## Partners in South and Southeast Asia

- Agricultural Development Denmark Asia (ADDA), Cambodia
- Asian Institute of Technology, Thailand
- Amity International Centre for Post Harvest Technology and Cold Chain Management, India
- AVRDC - The World Vegetable Center, Taiwan
- Bangladesh Agriculture Research Institute, BangladeshECHO Asia Regional Office, Thailand
- Hanoi University for Agriculture, Vietnam
- Industrial Technology Institute, Sri Lanka
- International Horticulture Innovation and Training Center, India
- International Development Enterprises, Nepal
- International Potato Center (CIP), Bangladesh
- Kasetsart University, Thailand
- Link Natural Products Pvt. Ltd., Sri Lanka
- Maejo University, Thailand
- Nepal Agricultural Research Council, Nepal
- Nong Lam University, Vietnam
- Punjab Agricultural University, India
- Professor Jayashankar Telangana State Agricultural University, India
- Rhino Research, Thailand
- Royal University of Agriculture, Cambodia
- Sathguru Management Consultants, Pvt. Ltd., India
- TATA Consultancy Services, India
- WorldFish, Bangladesh

Feed the Future Innovation Lab for Collaborative Research on Horticulture • <http://horticulture.ucdavis.edu>



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