

# Horticulture Collaborative Research Support Program

Horticulture CRSP has supported collaborations with more than 18 universities and 200 organizations on projects for smallholder growers around the world. Each of our projects includes partners from a U.S. university and from an organization in a developing country, particularly from those countries in Africa, Latin America and Asia prioritized by USAID.

## Delivering information, building capacity

These partnerships resulted in projects that have improved how more than 5,900 practitioners grow, process or sell horticultural crops—through adoption of new practices or technologies.

Our projects span the value chain of horticultural production in 35 countries:



## Addressing production and marketing issues

- Investigating bottlenecks in Southeast Asia peri-urban production.
- Creating a team of plant diagnosticians who can quickly identify diseases in Latin America.
- Developing a niche market for food-safe vegetables in Southeast Asia.
- Increasing smallholder production and marketing capacity in Sub-Saharan Africa through participatory research.
- Improving African indigenous vegetable production and marketing in Africa.

## Creating better seed systems

- Developing improved seed drying and storage systems for small-scale growers and entrepreneurs in Asia and Africa.
- Building agribusinesses to grow and distribute improved seed varieties in Latin America.

## Reducing postharvest losses

- Creating a regional postharvest training center in Tanzania and training postharvest specialists throughout Africa.
- Increasing postharvest capacity and creating materials in local languages in Southeast Asia.
- Working with farmers, tourist hotels, and large grocers to improve the postharvest value chain in Africa.

## Transferring innovative technologies

- Centers of Innovation in Latin America, Southeast Asia and Africa showcase, test and adapt novel horticultural technologies for local conditions.
- Testing innovative and low-cost energy solutions for horticulturalists worldwide.
- Increasing adoption of sound food safety practices by disseminating information through social networks in Latin America.
- Testing pest exclusion and microclimate modification technologies in Africa.



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*We build global partnerships for fruit and vegetable research to improve livelihoods in developing countries.*