

# Horticulture CRSP Regional Centers of Innovation

## Mission:

Reducing poverty, improving nutrition and health, and improving sustainability and profitability through horticulture

## Host Institutions:

- **Kenya Agricultural Research Institute**  
Serving: Tanzania, Uganda, Rwanda, Zambia and Malawi
- **Zamorano University** (Honduras)  
Serving: Nicaragua, El Salvador and Guatemala
- **Kasetsart University** (Thailand)  
Serving: Cambodia, Bangladesh and Nepal

## Overview:

The Regional Centers of Innovation bring together key national players and U.S. researchers to improve the livelihoods of smallholder farmers in Feed the Future target countries. Led by the host institution, the centers identify areas of need, develop and test locally appropriate solutions and build capacity.



Pest-exclusion nets provide a safe method to protect vegetables from insect pests.



Zeolite beads are used with airtight containers to dry and store horticultural seeds, providing farmers with higher quality seed.

## Example Activities:

- Developing relevant curricula and providing short training courses for farmers and extension personnel in key horticultural issues
- Testing and adapting novel horticultural technologies
- Employing the D-Lab method at the partner institutions to develop horticultural technologies

## Objectives:

### Build Capacity

- Strengthen local and regional capacity to develop appropriate training and technology programs
- Serve as focal points for dissemination of knowledge

### Innovation

- Catalyze the development and adoption of locally driven horticultural technologies
- Encourage entrepreneurs to utilize and manufacture innovative technologies

### Impact

- Promote economically and environmentally sustainable agricultural production among small- to medium-sized farms, especially those managed by women.



Plant diagnosticians learn how to use rapid diagnostic techniques to identify *Phytophthora* species.