

Immediate Impact Projects

Fifteen projects dedicated to improving horticulture.

Immediate Impact Projects

In February, Horticulture CRSP awarded nearly \$2 million to support 15 one-year projects to improve horticultural crop production and marketing in the developing world. Ten US universities are conducting projects across 20 developing countries.

Central and South America

Costa Rica
Dominican Republic
El Salvador
Guatemala
Haiti
Honduras
Mexico
Nicaragua
Panama

Projects Are Online
<http://hortcrsp.ucdavis.edu>

- Interactive Map
- Project Summaries
- List of In-Country Collaborators



Africa

Ghana
Kenya
Nigeria
South Africa
Tanzania
Uganda
Zambia

South and Southeast Asia

India
Nepal
Sri Lanka
Thailand

The projects encompass a wide variety of horticultural crops and include improving market access for farmers, introducing new technologies for cold storage for small-scale farmers, developing new processing techniques, and advancing nutrition by promoting fruit and vegetable production.

Projects by Theme

Postharvest

- Concentrated Solar Drying of Mango and Tomato
- Biological-Based Postharvest Quality Maintenance and Disease Control for Mango and Papaya
- Coolrooms and Cool Transport for Small-Scale Farmers

Enabling Environment

- Building an Ornamental Plant Industry in Honduras
- Improving Market Access for Emerging South African Rooibos Farmers
- Promoting Fruit and Vegetable Production to Improve Nutrition in Nkokonjeru, Uganda

Nutrition

- Concentrated Nutritional and Economic Enhancement of Ghanaian Traditional Diets, Using Orange-Fleshed Sweetpotato Products

Germplasm Improvement

- New Technology for Postharvest Drying and Storage of Horticultural Seeds
- Sustainable Production and Marketing of Vegetables in Central America

Food Safety

- Enhancing Trade in Horticultural Crops through Food Safety and Phytosanitary Measures

Sustainable Production

- Deployment of Rapid Diagnostic Tools for Phytophthora on Horticultural Crops in Central America
- Improving Fruit Postharvest Quality through Best Management Practices for Perishable Vegetable Production in Protective Structures
- Sustainable Production of Specialty Horticultural Crops in Ghana for Income Generation and Increased Export Value
- Sustainable Development of Horticultural Crops in Zambia for Food Security, Income Generation and in Support of the Tourism Industry
- Indigenous African Leafy Vegetables (ALV) for Enhancing Livelihood Security of Smallholder Farmers in Kenya