



# Horticulture Innovation Lab in Southern Africa

With funds from the U.S. Agency for International Development, the Horticulture Innovation Lab has supported more than \$2 million in horticultural research projects that affect smallholder farmers in countries in southern Africa. Projects have included:

### Nutrition:

- Improving nutrition with African indigenous vegetables in Zambia

### Horticultural production:

- Establishing GIS data for horticultural production in Malawi

### Postharvest practices:

- Improving postharvest practices with local market support in Zambia

### Agricultural marketing and market access:

- Strengthening the value chain for African indigenous vegetables in Zambia
- Improving vegetable quality through a collaboration with local tourist hotels in Zambia
- Evaluating support for smallholder production of paprika and tomatoes in Zimbabwe

### Enabling environment and policy:

- Integrating Rooibos tea farmers with fair-trade markets in South Africa



In Malawi, agents from the Bvumbwe Agricultural Research Station worked with Mark Lundy, then a UC Davis graduate student, on a Horticulture Innovation Lab Trellis Fund project that introduced modern cultivars and practices to smallholder tomato growers.



Using a markets-first approach, vegetable farmers in Zambia expanded their businesses into nursery production that generated nearly \$170,000 in its first year and impacted 135 farmers.

## Partners in Southern Africa

- Agribusiness in Sustainable Natural African Plant Products, Ghana, South Africa and Zambia
- AgriSmart, Zambia
- Sandra Kruger and Associates, South Africa
- Stellenbosch University, South Africa
- University of the Western Cape, South Africa
- University of Zambia
- World Relief, Malawi

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



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