Horticulture Innovation Lab
Update 2017

Beth Mitcham, Director

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

Management Team

Ron Voss – Director

Beth Mitcham – Associate Director

Mark Bell – Leader, Communications and Learning

Michael Reid – Leader, Innovation and Special Projects

Amanda Crump – Program Representative

Peter Shapland – Graduate Student Assistant

Diana Puccetti– Office Administrative Assistant

Heather Kawakami & Sabrina Morgan – Budget & Finance

Management Team

Beth Mitcham– Director

Erin McGuire– Associate Director

Mark Bell – Leader, Communications and Learning

Michael Reid – Leader, Innovation and Special Projects

Archie Jarman– Center Specialist

Brenda Dawson –Communications

Angelos Deltsidis – International Postharvest Specialist

Elyssa Lewis, Emily Webster, Michael Wallace– Graduate Student Assistants

Beatriz Rodriguez Abogado– Office Administrative Assistant & Event Planner

Heather Kawakami & Sabrina Morgan - Budget & Finance

International Advisory Board

▸ New members

  ◦ **Dr. Eric Kueneman** – Global Agriculture Consultant, formerly Deputy Division Director of Crop Production and Protection, FAO

  ◦ **Dr. Marco Wopereis** – Director General, World Vegetable Center

  ◦ **Dr. Shanthi Wilson** – Project Manager, Industrial Technology Institute, Sri Lanka

  ◦ **Dr. Cecilia Chi-Ham** – Director of Innovation, Intellectual Property and Strategy, HM Clause

Phase II Projects

▸ Project plans:

  ◦ 3 long-term research projects on gender, nutrition and postharvest √

  ◦ Spin-off/Scaling projects (3) ≈

  ◦ USAID Mission service projects (3) ≈

  ◦ Focus Projects (4) ≈

    • **postharvest**, marketing, **food safety**, production, capacity building, or **mixed animal agriculture**

  ◦ Trellis Projects

▸ Project PIs and collaborators

Regional Centers

▸ Central America
  ◦ Zamorano University, Honduras
▸ Southeast Asia Center
  ◦ Kasetsart University, Thailand
▸ Africa Center
  ◦ Agrismart, Zambia

We were innovation before innovation was cool!

New Projects

▸ Integrated animal–horticulture systems research in Cambodia

▸ Research to improve handling, storage, and marketing of tomatoes in Burkina Faso for Resilience in the Sahel–Enhanced (RISE) – Mission Service Project

▸ Research on appropriate postharvest handling, processing and marketing of dried apricots in Tajikistan – Mission Service Project

Leveraged projects

- Nutrition, aquaculture and horticulture project (Bangladesh) – Associate Award with Tufts University

- MasRiego (Guatemala) – Buy In– UC Davis, Barbara Ford Peacemaking Center, Manuel Reyes KSU, North Carolina A&T, Zamorano, Universisdad Rafael Landivar

- Youth led horticulture training and services center in Guinea (Mission Buy In)

QUICK TECHNOLOGY EVALUATION SHEET

This sheet is designed to help development practitioners assess the viability and potential range application for a technology. The objectives of the this evaluation sheet are:

1. Clarify who is the audience for the technology and the problem being solved
2. Articulate the requirements and benefits of the technology
3. Identify where the technology could be successful

Audiences and needs	
Who are the target audience(s)?	
What problem does it solve? (and does the target audience really care?)	
How many people **will** benefit?	
Solution – What are the benefits?	
Brief explanation of technology	
What type of benefit does the technology provide and what percent benefit is expected compared to the conventional technology?	Yield ☐ Yes, Percent _____ Labor ☐ Yes, Percent _____ Other Inputs ☐ Yes, Percent _____ Price ☐ Yes, Percent _____ Other Specify _____ ☐ Yes, Percent _____
Is benefit obvious to other farmers?	☐ Yes ☐ No ☐ Maybe

Phase II – Pillars

- Horticultural value chain research
- Innovation and scaling
- Capacity building
- Nutrition sensitive horticulture
- Empowering women and the most vulnerable
- Sharing information

Thought Leadership

- Community of experts

- Highlight your/our expertise in horticulture for development

- Share your outputs more effectively
  - New database

Program Impact Assessment and Sharing

▸ Highlight research outcomes

  ◦ Hiring an evaluator to assess program impacts

▸ Telling the stories about our impact

  ◦ Beyond journal articles – blogs, success stories, Feed the Future Newsletter, etc.

  ◦ Videos – shorts and longer

▸ Importance of branding

Travel Approvals

- Must submit and be approved prior to travel
- ME alerts Mission to visit
- Requests ECC form for countries that require
- Encourage Mission visit for PIs and co-Pis
- Do not need to submit itinerary before travel approval
- Will transition to online system