

# Horticulture Innovation Lab Regional Center at Zamorano

## Overview

The Horticulture Innovation Lab Regional Center at Zamorano serves the region, in particular Honduras and Guatemala, by providing:

- Training for farmers and horticultural professionals
- Technical assistance and innovative technologies
- Curricula and material development
- Information dissemination
- Applied research for local contexts

The center brings together key regional players with the Panamerican Agricultural School, Zamorano, and other Horticulture Innovation Lab partners to improve livelihoods of smallholder farmers throughout Central America.

## Technologies at the center

The center adapts and validates horticultural technologies. Some of the technologies demonstrated at this center include:

- Large net houses
- CoolBot-equipped cool room
- Sorting and washing station for postharvest handling
- Chimney solar dryers
- Hydroponic vegetable production
- Tomato grafting
- Solar pump for irrigation
- Zero-energy cool chamber (ZECC) and mega ZECC
- Rainwater harvesting



Above, the center at Zamorano. At right, students participate in the construction of a zero-energy cool chamber (ZECC) at the center.



## Highlights and activities

- Each year, more than 150 Zamorano students are trained at the center through hands-on fieldwork and technology development.
- Each June, the center hosts a postharvest short course for the region's producers.
- The center hosts visits from universities, private companies, international organizations, domestic NGOs, students and other delegations.
- The inauguration for the Horticulture Innovation Lab Regional Center at Zamorano was held Sept. 28, 2012 and was attended by the Minister of Agriculture for Honduras and representatives from USAID/Honduras.

## Who to contact:



Center director: Julio Lopez  
jlopez@zamorano.edu

Technical assistant:  
Patricia Arce, parce@zamorano.edu

Coordinator at UC Davis:  
Archie Jarman, horticulture@ucdavis.edu

[horticulture.ucdavis.edu](http://horticulture.ucdavis.edu)  
[www.zamorano.edu](http://www.zamorano.edu)



**USAID**  
FROM THE AMERICAN PEOPLE

**HORTICULTURE  
INNOVATION LAB**

**UC DAVIS**  
UNIVERSITY OF CALIFORNIA

