Improving Food Security in East Africa Through the East African Vegetable Crop Integrated Pest Management (IPM) Innovation Lab (EAVCIPM-IL)

Purpose
The Ohio State-led East African Vegetable Crop IPM Innovation Lab aims to develop, implement, and scale-up IPM technologies for selected vegetable crops in Feed the Future (FtF) priority areas in Tanzania, Ethiopia and Kenya. The overall goal of this USAID-funded project is to build the capacity of host country institutions to implement effective IPM research and locally-adapted, gender-appropriate technology transfer programs that increase environmental benefits, farm productivity, and incomes, and inform national and regional policy.

Impact
The EAVCIPM-IL will build the capacity of local host country institutions and communities to implement IPM research and technology transfer programs using participatory agricultural research practices and on-farm research.

The EAVCIPM-IL will develop and disseminate improved IPM technologies to local farmers that reduce crop losses due to pests, reduce pesticide use, and enhance agricultural productivity and farmer income.

The EAVCIPM-IL will develop policy recommendations that will enhance the capacity of host country institutions to develop and implement effective IPM research and locally-adapted, gender-appropriate, IPM technology transfer programs.

How you can get involved:
- Become educated on the importance of capacity building to human and institutional development.
- Learn about the United States’ Feed the Future program aimed at improving food security and alleviating poverty by visiting www.feedthefuture.gov
- Contact IPM-IL project director to discuss opportunities to provide consultation and technical assistance.

To get involved, contact:

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Ohio State Colleges/Units Involved
College of Food, Agricultural, and Environmental Sciences:
Office of International Programs in Agriculture
Department of Horticulture and Crop Science
Department of Plant Pathology
Department of Entomology
School of Environment and Natural Resources
Ohio State Extension

Community Partners Involved
United States:
Primary:
U.S. Agency for International Development (USAID)
Virginia Tech University
University of California, Davis

Secondary:
Sustainable Intensification Innovation Lab at Kansas State University

International
Primary:
Sokoine University of Agriculture - Tanzania
University of Hawassa – Ethiopia
Kenya Agricultural and Livestock Research Organization (KALRO) – Kenya
Mikocheni Agriculture Research Institute – Tanzania
International Institute for Tropical Agriculture (IITA) – Tanzania

Secondary:
Real IPM Company – Kenya
Seeds of Expertise for the Vegetable Sector of Africa (SEVIA) - Tanzania