View metadata, citation and similar papers at core.ac.uk

brought to you by approvided by KnowledgeBa

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 ww.feedthefuture.gov
- Contact IPM-IL project director to discuss opportunities to provide consultation and technical assistance.

To get involved, contact:

John Cardina, Ph.D.

Professor, Department of
Horticulture and Crop Sciences
cardina.2@osu.edu

Mark Erbaugh Ph.D.
Director of International
Programs in Agriculture
erbaugh.1@osu.edu

http://www.oired.vt.edu/ipmil/ our-work/projects/phase-vprojects/vegetable-crops-eastafrica





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, genderappropriate, IPM technology transfer programs.

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