

The Feed the Future Innovation Labs for Collaborative Research are **multi-disciplinary** research and training programs that seek **innovative solutions** to food security, health, agricultural growth, trade expansion and **sustainable** use of natural resources in the developing world.

Each program strives to address not only the **critical research** questions in its area of expertise but also **cross-cutting** topics such as climate change, gender, and capacity building.

For more information visit the website at

www.crsps.net

Prepared by the Digest Project

This publication was produced for review by the United States Agency for International Development. It was prepared by the Digest Project through support provided to Cultural Practice, LLC under contracts with U.S. universities supported by the Bureau for Food Security, U.S. Agency for International Development (USAID). The opinions expressed herein are those of the authors and do not necessarily reflect the views of the USAID.

Feed the Future Innovation Labs for Collaborative Research

Aquaculture & Fisheries (AquaFish)

Oregon State University, Management Entity
Dr. Hillary S. Egna, Director
aquafish.oregonstate.edu

Assets and Market Access (BASIS AMA)

University of California, Davis, Management Entity
Dr. Michael Carter, Director
basis.ucdavis.edu

Grain Legumes (Legume)

Michigan State University, Management Office
Dr. Irvin E. Widders, Director
legumelab.msu.edu

Horticulture

University of California, Davis, Management Entity
Dr. Elizabeth Mitcham, Director
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Integrated Pest Management (IPM)

Virginia Tech, Management Entity
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Livestock-Climate Change (LCC)

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Dr. Richard Bowen, Director
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Nutrition-Africa

Tufts University, Management Entity
Dr. Jeffrey Griffiths, Program Director

Nutrition-Asia

Dr. Patrick Webb, Program Director
www.nutritioninnovationlab.org

Peanut and Mycotoxin

University of Georgia, Management Entity
Dr. David Hoisington, Director
www.pmil.caes.uga.edu

Sorghum and Millet

Kansas State University, Management Entity
Dr. Timothy Dalton, Director
www.k-state.edu/smil

Sustainable Agriculture and Natural Resource Management (SANREM)

Virginia Tech, Management Entity
Dr. Adrian Ares, Director
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FEED THE FUTURE
INNOVATION LABS FOR COLLABORATIVE RESEARCH

Mobilizing the capacities of universities to reduce poverty and food insecurity in the developing world.

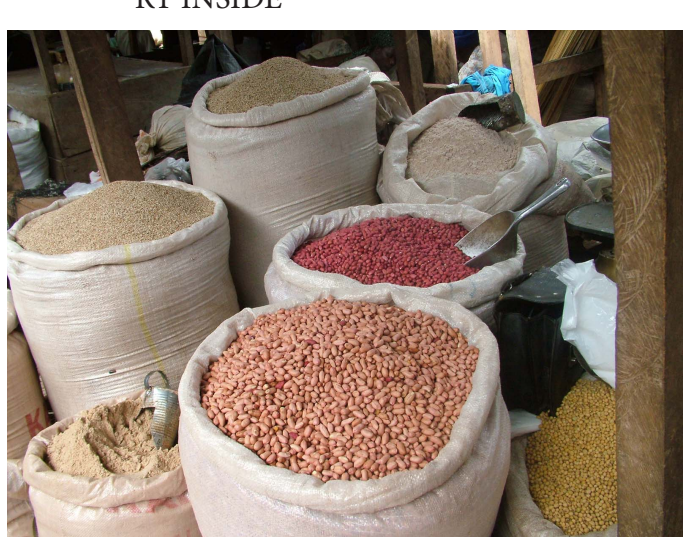


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About the Feed the Future Innovation Labs for Collaborative Research

A unique partnership between U.S. universities, developing country institutions, and the United States Agency for International Development (USAID), Feed the Future Innovation Labs for Collaborative Research (Innovation Labs) address issues of hunger and poverty through science and technology. They engage with other Federal agencies, the CGIAR, National Agricultural Research Organizations, NGOs, and the private sector. The Innovation Labs partnered with 75 different U.S. Universities from 2012-2014, implementing projects in all the Feed the Future priority countries.

Authorized by Title XII of the Foreign Assistance Act, the Innovation Labs receive core funding from the USAID Bureau for Food Security. By leveraging additional support from U.S. universities and partners, the Innovation Labs are one of the most cost-effective investments in global food security.



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AquaFish Innovation Lab improves the livelihoods of fishers and other actors along the aquatic resources value chain by identifying new technologies, environmentally sound management practices, and aquatic products. Women's participation is a key focus.

SANREM Innovation Lab uses a participatory approach to test and replicate conservation agriculture production practices to increase smallholders' food security. These climate smart agricultural systems advance the development of sustainable natural resource management.



JOVANA ROQUE DE PINHO

Sorghum and Millet Innovation Lab builds a coalition of science and industry around sorghum and millet, creating entrepreneurial advances to reduce poverty and hunger.

The Lab's programs nurture new feed and food products to stimulate demand for sorghum and millet and to extend economic benefits beyond the farm gate.

Integrated Pest Management Innovation Lab develops and implements IPM approaches that offer economical and environmentally friendly ways to control pest populations in the field and in storage to reduce agricultural losses and raise producer incomes and living standards.

Horticulture Innovation Lab builds sustainable vegetable and fruit production, food safety, and market access. It supports the development of innovative new technologies to improve postharvest storage, increasing the efficiency and effectiveness of horticulture value chains.

Peanut and Mycotoxin Innovation Lab applies innovative science to improve peanut production and use, raise nutrition awareness, and increase food safety in developing countries. It focuses on increasing the productivity and profitability of peanut production and mitigating the negative impacts of mycotoxin contamination.

Assets and Market Access Innovation Lab designs creative policies and programs to build new pathways out of rural poverty, such as developing microinsurance tools to help farmers reduce the negative results of economic shocks.

Livestock-Climate Change Innovation Lab seeks to strengthen livestock production systems and increase the resilience of livestock producers in regions where agricultural systems are changing, available resources are shrinking, and climate variability is having an impact.

Grain Legumes Innovation Lab contributes to economic growth and food and nutrition by generating knowledge and new technologies to strengthen grain legume value chains. The Lab enhances the capacity and sustainability of agriculture research institutions that serve grain legume sectors in developing countries of Africa and Latin America.



IRV WIDDERS

Enriching livelihoods and improving health through research, education and outreach is fundamental to all Innovation Labs. Human and institutional capacity building plays an integral role in the Innovation Lab approach.

Nutrition Innovation Lab – Africa and Nutrition Innovation Lab – Asia aim to discover the most effective approaches to improving child nutrition outcomes at scale by identifying essential packages of actions that link nutrition, health, and agriculture around key problems in food, water, and disease. The focus is on translating policies into cost-effective, large scale practice.

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