



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



Supporting the Global Food Security Strategy through Strengthened Sanitary and Phytosanitary (SPS) Systems

USDA SPS COURSE

A blended learning strategy combining web-based modules & hands-on workshops



The Challenge

Unsafe food threatens public health and undermines food security at local, regional and global levels. The benefits of extensive development activities targeting food insecurity are drained away when food products are contaminated. Microbial and chemical contaminants are of particular concern, as are fungal pathogens.

The Food Safety Network (FSN) directly supports the USG Global Food Security Strategy (GFSS) and its goals of improving food security, reducing poverty, and reducing malnutrition.

Via interagency collaboration, the Food Safety Network provides access to knowledge and training to support efforts to integrate Sanitary and Phytosanitary (SPS) interventions to address food safety, animal health, and plant health in trade along agricultural value chains.

The Solution

Modern and reliable food safety systems are becoming a mandatory prerequisite for a country's access to global markets. However, many developing countries' exporters struggle to maintain compatible food safety systems along global supply chains. To reduce these challenges, USDA partnered with Texas A&M University to develop an international training program on key SPS topics.

Participants complete engaging interactive web-based modules, and then apply the modules' concepts to real-world agricultural trade activities during in-person workshops.

An additional benefit of these training are that participants will be prepared to deliver future trainings themselves, thus educating others on best practices used to prevent Sanitary and Phytosanitary (SPS)/food safety problems and minimize risks across value chains.

The Impact

Fourteen modules focused on plant health, were made available to the international community in 2018. They effectively teach how to incorporate and use science-based risk analysis concepts and tools in analyzing, establishing quarantine, and controlling pest diseases in your country. Since their launch, these modules have been accessed by more than 500 users in 75 countries across the globe. In Fall 2019, development began on the Food Safety and Animal Health learning modules. These modules will explore the essential components for modernizing one's food safety system and seek to increase understanding of animal health disease surveillance and emergency response measures that could lead to compliance with internationally accepted and science-based food safety standards.





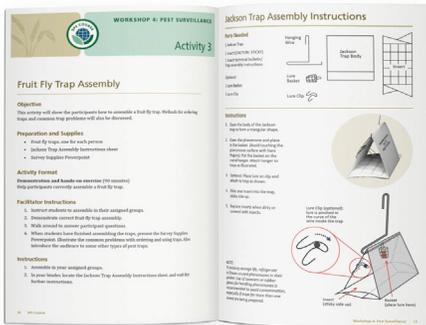
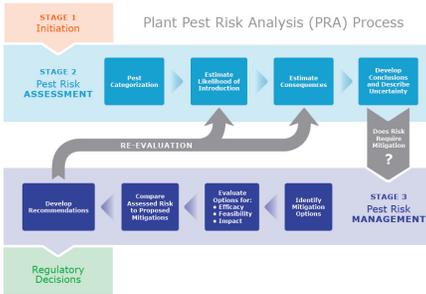
What's Included

Plant Health Learning Modules and Training Resources

- The SPS Agreement
- The IPPC and the Standard Setting Process
- Market Access Process
- Pest Risk Analysis
- Pest Risk Communication
- Pest Risk Assessment
- Plant Pest Risk Management
- Pest Surveillance
- Plant Pest ID Systems
- Pest Free Concepts
- Phytosanitary Certification
- Phytosanitary Inspections
- Phytosanitary Treatments For Agricultural Commodities
- SPS Course Review

Plant Health Workshops

- Pest Surveillance
- Phytosanitary Certification
- Pest Risk Analysis
- Phytosanitary Treatments
- Market Access
- Inspections
- Plant Pest Identification Systems
- Pest Free Concepts



Animal Health Learning Modules and Training Resources

- Risk-based Surveillance
- Risk Assessment
- Emergency Response

Food Safety Learning Modules and Training Resources

- Evolution of a Food Safety System
- Value of a Modern Food Safety System
- Core Organizing Principles to Support Food Safety Enhancement and Modernization

Instructor Tools

All modules and workshops include an assessment pack that can be utilized to support formative or summative assessment of participants. PowerPoints and printable instructional materials are provided for the workshops.



Authored By

Texas A&M University
 United States Agency for International Development (USAID)
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For more information or to try a demo, connect with us at foodsafetynetwork@usda.gov