



TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES

SUBMISSION BY THE UNITED STATES OF AMERICA

Addendum

The following communication, dated 27 February 2020, is being circulated at the request of the Delegation of the United States of America.

1 INTRODUCTION

1.1. In 1999, the World Trade Organization (WTO), Sanitary and Phytosanitary (SPS) Committee initiated a process to gather information on technical assistance that Members have requested, received, or provided in support of the implementation of the SPS Agreement since it came into force on 1 January 1995 (see G/SPS/W/101). In response to this interest, the United States (G/SPS/GEN/181 and addenda) as well as other donors, including inter alia Canada (G/SPS/GEN/1426), the European Union (G/SPS/GEN/1139 and addenda), and Japan (G/SPS/GEN/1160 and addenda), have submitted periodic reporting on technical assistance provided in support of implementation of the SPS Agreement. This submission marks the thirteenth such submission by the United States.

1.2. The compilation of US technical assistance provided to developing countries and newly acceding countries in this report shows the assistance between 01 October 2016 and 30 September 2018. In this report, the United States provides details on more than 200 technical assistance projects in the fields of food safety, animal health, plant health, and agricultural biotechnology. Forms of assistance include regional trade capacity building workshops and conferences, hands-on training programs, fellowships and exchanges, and site visits to US research and academic institutions.

1.3. The United States continues to attach importance to the provision of technical assistance to developing countries in support of implementation of the SPS Agreement. US technical assistance programs assist developing countries, least developing countries, and newly acceding countries in developing and implementing effective, transparent, and science-based regulatory systems to protect human, animal, and plant health while facilitating trade in food and agricultural products. These programs seek to foster a clear understanding of key SPS provisions in trade agreements. The United States continues its effort to tailor technical assistance. In our experience, demand-driven assistance provided in a framework of mutual respect and accountability provides the strongest framework for delivering enduring results.

1.4. The US Department of Agriculture (USDA) implements many technical assistance activities in partnership with other US Government agencies, international organizations, US universities, agribusinesses, and private consultants. This report includes a list of the key US Government agencies involved in the provision of SPS-related technical assistance to developing countries, least developing countries, and newly acceding countries, as well as a list of representative activities conducted in the specified reporting period. The lists are not exhaustive.

2 KEY US AGENCIES INVOLVED IN PROVIDING TECHNICAL ASSISTANCE

2.1. **Animal Plant and Health Inspection Service (APHIS)** – APHIS is a lead US government agency in international SPS standard setting activities in the areas of animal health and plant health. APHIS' international technical and regulatory capacity building activities are conducted on the basis of requests from other countries or from US Government agencies involved in international technical assistance. APHIS has staff positioned globally in 46 overseas offices assisting in both import and export issues. APHIS partners with international agricultural organizations, such as the World Organization for Animal Health (OIE), the International Plant Protection Convention (IPPC), the Food and Agricultural Organization of the United Nations (FAO), and the Inter-American Institute for Cooperation in Agriculture (IICA) to achieve and advance science-based SPS objectives globally.

2.2. **Commercial Law Development Program (CLDP)** – CLDP is a division of the US Department of Commerce that helps achieve US foreign policy goals in developing and post-conflict countries through commercial legal reforms. Partnering with the federal judiciary, other US Government agencies, and international organizations, CLDP designs and implements conferences and workshops, utilizes long and short-term advisors, and trains foreign delegations in the United States and other countries to improve commercial legal frameworks. These frameworks strengthen standards, food safety, and animal and plant health agencies; utilize international best practices to reduce impediments to trade; increase transparency regarding specific SPS concerns; and develop early notification systems for emerging bilateral and regional trade blockages.

2.3. **Environmental Protection Agency (EPA)** – EPA works closely with the USDA Foreign Agricultural Service and other US agencies to provide scientific and policy expertise for the establishment of standards and requirements regarding sound pesticide and chemical management practices based on science. EPA, considered one of the world's leading authorities on the regulation of pesticides, has worked extensively with other countries both bilaterally and through international fora to promote harmonized maximum residue limits.

2.4. **Food and Drug Administration (FDA)** – FDA is the agency within the Department of Health and Human Services responsible for protecting the public health by assuring the safety, efficacy, and security of domestically produced and imported foods, as well as human and veterinary drugs, food additives, and supplements. FDA maintains an international presence and works with many other US agencies to provide public health and food safety technical expertise to our trading partners.

2.5. **Food Safety and Inspection Service (FSIS)** – FSIS is the USDA's public health agency, responsible for ensuring that the nation's commercial supply of meat, poultry, and egg products is safe, wholesome, and correctly labeled and packaged. FSIS has significant expertise in helping foreign governments understand the regulatory system of the United States.

2.6. **Foreign Agricultural Service (FAS)** – FAS has the primary responsibility for coordinating and implementing USDA's international trade policy, promotion, and capacity building activities. FAS provides technical assistance through fellowships and scientific exchange programmes, such as the Cochran and Borlaug fellowship programmes, as well as through the dispatch of USDA advisors and experts from other US food regulatory agencies to assist foreign policymakers, regulators, scientists, and the private sector to address complex, trade-related issues such as SPS compliance and applications of agricultural biotechnology.

2.7. **US Agency for International Development (USAID)** – USAID is the lead US government agency delivering development assistance worldwide. USAID provides assistance to support country, regional, and global strategies that facilitate trade and strengthen SPS systems. Technical assistance builds the capacity needed to support policy and systems change, enabling implementation of the WTO SPS Agreement and adherence to regional and international SPS standards.

**TECHNICAL ASSISTANCE PROVIDED BY THE UNITED STATES TO DEVELOPING COUNTRIES AND NEWLY ACCEDING COUNTRIES
BETWEEN 01 OCTOBER 2016 AND 30 SEPTEMBER 2018**

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Animal Health	Pre-COSALFA (South American Commission for the Fight Against Foot-and-Mouth Disease) Seminar	Subject Matter Expert	Brazil	christa.l.speekmann@usda.gov
Animal Health	Practical Tools for Poultry Diseases Detection and Control	Disease Response Incident	Cameroon	christa.l.speekmann@usda.gov
Animal Health	GeoVet Conference	Subject Matter Expert	Chile	christa.l.speekmann@usda.gov
Animal Health	Secure Poultry, Egg, Turkey/1 Health Collaboration-1st International Farm to Fork Symposium	Subject Matter Expert	Chile	christa.l.speekmann@usda.gov
Animal Health	Surveillance and Control of Bovine Tuberculosis and Brucellosis Outreach Program	Subject Matter Expert	Chile	christa.l.speekmann@usda.gov
Animal Health	Incident Command System (ICS) for Highly Pathogenic Avian Influenza (HPAI)	Disease Response Incident	Colombia	christa.l.speekmann@usda.gov
Animal Health	Avian Influenza/Classical Swine Fever Class Simulation	Training	Costa Rica	christa.l.speekmann@usda.gov
Animal Health	Technical Exchange on Animal Health Projects	Disease Response Incident	Cuba	christa.l.speekmann@usda.gov
Animal Health	USDA Detail	USDA Detail	Cuba	christa.l.speekmann@usda.gov
Animal Health	International Air Transport Association (IATA) Compliance Training for Caribbean Veterinary Officials	Funding Only	Dominican Republic	christa.l.speekmann@usda.gov
Animal Health	Joint External Evaluation Tool and Process	Subject Matter Expert	Guinea	christa.l.speekmann@usda.gov
Animal Health	Avian Influenza: Monitoring, Surveillance and Biosecurity Workshop	Training	India	christa.l.speekmann@usda.gov
Animal Health	Monitoring and Surveillance Training	Training	Israel	christa.l.speekmann@usda.gov
Animal Health	3rd Module on Risk Based Surveillance and Highly Pathogenic Avian Influenza (HPAI) protocols	Disease Response Incident	Jamaica	christa.l.speekmann@usda.gov
Animal Health	Table Top Exercise on Avian Influenza Preparedness	Disease Response Incident	Mali	christa.l.speekmann@usda.gov
Animal Health	One Health Zoonotic Disease	Training	Pakistan	christa.l.speekmann@usda.gov
Animal Health	Diagnosis of Highly Pathogenic Avian Influenza (HPAI) Training	Subject Matter Expert	Panama	christa.l.speekmann@usda.gov
Animal Health	Peru Classical Swine Fever (CSF) collaboration	Subject Matter Expert	Peru	christa.l.speekmann@usda.gov
Animal Health	International Symposium of Avian Influenza	Subject Matter Expert	Peru	christa.l.speekmann@usda.gov
Animal Health	Trainers Training on Poultry Mass Depopulation	Training	Philippines	christa.l.speekmann@usda.gov
Animal Health	Forum on Avian Influenza Prevention and Control Strategies	Subject Matter Expert	Philippines	christa.l.speekmann@usda.gov
Animal Health	Development of Avian Influenza Contingency Plan/Monitoring of Epizootics	Disease Response Incident	Senegal	christa.l.speekmann@usda.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Animal Health	Good Emergency Management Practice (GEMP) Regional Workshop	Funding Only	South Africa	christa.l.speekmann@usda.gov
Plant Health	West Africa National Plant Protection Organization (NPPO) Officers Regional Taskforce for Surveillance, Prevention and Control of Crop Pests	Training	Burkina Faso	christa.l.speekmann@usda.gov
Plant Health	Regional Workshop on Surveillance, Diagnostics, & Plant Pest Reporting in Central Africa	Training	Cameroon	christa.l.speekmann@usda.gov
Plant Health	4th Annual Regional Partnership/Steering Committee Meeting	Meeting	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Non-Compliance Sensitization Seminar	Training	Caribbean	christa.l.speekmann@usda.gov
Plant Health	10th Caribbean Plant Health Directors (CPHD) Meeting	Meeting	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Plant Quarantine Principles and Procedures Course	Training	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Red Palm Weevil Online Training Initiative	Training	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Old World Bollworm Training	Training	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Greater Caribbean Regional Lab Training and Development	Training	Caribbean	christa.l.speekmann@usda.gov
Plant Health	Quarantine Fumigation at Central American Ports of Entry	Training	Costa Rica	christa.l.speekmann@usda.gov
Plant Health	Practical Tools for Pest Interception Training	Training	Cote d' Ivoire	christa.l.speekmann@usda.gov
Plant Health	Technical Assistance to Assess the Current Situation of Giant African Snail	Subject Matter Expert	Dominican Republic	christa.l.speekmann@usda.gov
Plant Health	Miami Perishables Logistics Workshop (Road Show)	Subject Matter Expert	Dominican Republic	christa.l.speekmann@usda.gov
Plant Health	Technical Assistance to Mango Preclearance Program	Subject Matter Expert	Haiti	christa.l.speekmann@usda.gov
Plant Health	Irradiation Training and US import requirements	Training	India	christa.l.speekmann@usda.gov
Plant Health	Establishment of Pest Free Areas	Training	Indonesia	christa.l.speekmann@usda.gov
Plant Health	Old World Bollworm Webinar	Training	Mexico	christa.l.speekmann@usda.gov
Plant Health	Webinar Citrus Black Spot Disease and Management	Training	Mexico	christa.l.speekmann@usda.gov
Plant Health	SENASICA Analysis Approach and Sample Design Tool Training Webinar	Training	Mexico	christa.l.speekmann@usda.gov
Plant Health	In-country training Plant Health Training Module 11 - Treatments	Training	Pakistan	christa.l.speekmann@usda.gov
Plant Health	Trade Africa Phytosanitary Border Inspection Workshop/System Review	Subject Matter Expert	Senegal	christa.l.speekmann@usda.gov
Plant Health	Tuta Absoluta Surveillance and Management in Southern African Region	Funding Only	South Africa	christa.l.speekmann@usda.gov
Plant Health	Regional Training on Asian Gypsy Moth	Training	South America	christa.l.speekmann@usda.gov
Plant Health	Giant African Snail Survey	Subject Matter Expert	Trinidad & Tobago	christa.l.speekmann@usda.gov
Animal Health	Good Emergency Management Practice Workshop	Subject Matter Expert	Nicaragua	christa.l.speekmann@usda.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Animal Health	Global Health Security Agenda (GHSA) meeting	Disease Response	Uganda	christa.l.speekmann@usda.gov
Animal Health	APEC Wildlife Rabies Workshop	Meeting	Chinese Taipei	christa.l.speekmann@usda.gov
Animal Health	Joint External Evaluation (JEE)	Disease Response	Indonesia	christa.l.speekmann@usda.gov
Animal Health	Birds of Prey	Disease Response	Afghanistan	christa.l.speekmann@usda.gov
Animal Health	National Veterinary Services Laboratories (NVSL) Technical Assistance on Avian Influenza Diagnostics	Subject Matter Expert	Dominican Republic	christa.l.speekmann@usda.gov
Animal Health	Highly Pathogenic Avian Influenza	Disease Response	Chile	christa.l.speekmann@usda.gov
Animal Health	Incident Command System Training	Training	Guatemala	christa.l.speekmann@usda.gov
Animal Health	Organization, Production & Distribution of Inter-Laboratory Comparison Tests	Training	Brazil	christa.l.speekmann@usda.gov
Animal Health	Animal Health Policy and Operating Procedures	Disease Response	Cote d'Ivoire	christa.l.speekmann@usda.gov
Animal Health	Transboundary Animal Disease Training	Disease Response	Cote d'Ivoire	christa.l.speekmann@usda.gov
Plant Health	Application of Risk Management Approaches	Training	Colombia	christa.l.speekmann@usda.gov
Plant Health	Plant Health Seminar	Training	Paraguay	christa.l.speekmann@usda.gov
Plant Health	International Huanglongbing (HLB) forum on Citrus	Subject Matter Expert	El Salvador	christa.l.speekmann@usda.gov
Plant Health	Irradiation Training	Training	Vietnam	christa.l.speekmann@usda.gov
Plant Health	Regional Partnership/Steering Committee Meeting	Meeting	Trinidad & Tobago	christa.l.speekmann@usda.gov
Plant Health	Irradiation as a Quarantine Treatment Seminar	Subject Matter Expert	Brazil	christa.l.speekmann@usda.gov
Plant Health	Quarantine & International Standards for Phytosanitary Measures	Training	Vietnam	christa.l.speekmann@usda.gov
Plant Health	Strengthen Phytosanitary Emergency Disease Response	Training	Dominican Republic	christa.l.speekmann@usda.gov
Plant Health	Enhanced Produce Inspection Techniques	Subject Matter Expert	Dominican Republic	christa.l.speekmann@usda.gov
Plant Health	Mango Program Surveillance Assistance	Subject Matter Expert	Haiti	christa.l.speekmann@usda.gov
Plant Health	Pest Surveillance Workshop	Training	Senegal	christa.l.speekmann@usda.gov
Animal Health	Joint External Evaluation Tool and Process	Subject Matter Expert	Benin	christa.l.speekmann@usda.gov
Animal Health	One Health/Specimen Collection Workshop	Training	Bhutan	christa.l.speekmann@usda.gov
Animal Health	Bolivian Highly Pathogenic Avian Influenza Exercise	Funding Only	Bolivia	christa.l.speekmann@usda.gov
Animal Health, Food Safety	Collaborative research on foreign animal diseases	Training, Advice, Subject Matter Expert	Global	cyril.gay@usda.gov
Animal Health, Food Safety	Collaboration and capacity building to detect and control food and mouth disease (FMD) in Vietnam	Training, Advice, Subject Matter Expert	Vietnam	cyril.gay@usda.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Animal Health	Identify tools and technologies to disrupt and reduce populations of screwworm, an OIE-reportable disease whose presence has implications for international trade in livestock	Training, Advice, Subject Matter Expert	Panama	beto.perezdeleon@usda.gov
Animal Health, Plant Health, Food Safety	Convene expert working groups on Sanitary and Phytosanitary (SPS) Measures within the US-Central Asia Trade and Investment Framework Agreement (TIFA)	Advice, Training	Central Asia Region	MCofield@doc.gov
Food Safety	Work with the Malian government on the development and enforcement of intellectual property (IP) rights to combat counterfeiting in agriculture	Training, Advice	Mali	Mmcmanus@doc.gov
Food Safety	Technical assistance for increasing lab capacity, quality management, food safety guidelines	Training, Subject Matter Expert	South Korea	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	China	opp_International_team@epa.gov
Food Safety	Technical assistance specific to pesticide MRLs for residues on rice and to enhance rice trade between the US and Vietnam	Training, Subject Matter Expert	Vietnam	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting and environmental assessments	Training, Subject Matter Expert	Ghana, Nigeria, South Africa, Botswana	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting and the handling of confidential information and data	Training, Subject Matter Expert	Peru	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology, and risk communication for biotechnology in agriculture	Training, Subject Matter Expert	Ghana, Kenya	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	South Korea	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology, and risk communication for biotechnology in agriculture	Training, Subject Matter Expert	China	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange dietary exposure and food safety assessment topics	Training, Subject Matter Expert	China, Ghana, Singapore	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology, and risk communication for biotechnology in agriculture	Training, Subject Matter Expert	Malawi, Kenya, Malaysia, Nigeria, Suriname, China	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	Myanmar	opp_International_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	Cambodia	opp_International_team@epa.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting, restricted use pesticides, and good laboratory practices	Training, Subject Matter Expert	Thailand	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology, and risk communication for biotechnology in agriculture	Training, Subject Matter Expert	China	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology, and risk communication for biotechnology in agriculture	Training, Subject Matter Expert	Argentina, China, Indonesia, Malaysia, Mexico, Mozambique, Myanmar, Nigeria, Philippines, Thailand, Turkey, Vietnam	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	China	opp_international_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	Brazil	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Senegal	opp_international_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	Brazil, China, Columbia, India, Kenya, Malaysia, Thailand	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture to promote the resistance of cowpea plants to insect pests	Training, Subject Matter Expert	Africa Region	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Philippines	opp_international_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting and risk assessments	Training, Subject Matter Expert	Brazil	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Sudan	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange dietary exposure and food safety assessment topics	Training, Subject Matter Expert	China, Ghana, Chinese Taipei	opp_international_team@epa.gov
Food Safety	Technical assistance and information exchange on the process for EPA pesticide MRLs setting	Training, Subject Matter Expert	Peru	opp_international_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Ethiopia, Ghana, Indonesia, Kenya, Mozambique, Philippines, Senegal, Turkey	opp_international_team@epa.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Ethiopia, India, Bangladesh	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology to combat citrus greening	Training, Subject Matter Expert	China	opp_International_team@epa.gov
Food Safety	Technical Training and information exchange on biotechnology in agriculture	Training, Subject Matter Expert	Turkey	opp_International_team@epa.gov
Food Safety	Seafood HACCP and Food Labeling Training (Mumbai) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Seafood HACCP (Nellore) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Seafood HACCP Training at 11th Indian Fisheries and Aquaculture Forum (Kochi) -- Capacity-building presentation to Government of India and aquaculture industry officials.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Better Process Control School Training (Sonepat) -- Technical food safety capacity building for processors of low acid and acidified canned foods.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Canada/EU/India/US Food Safety Regulatory Overview Workshop (New Delhi) -- Capacity-building presentation to Government of India and food industry officials.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Canada/EU/India/US Food Safety Regulatory Workshop (Chennai) -- Capacity-building presentation to Government of India and food industry officials.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Canada/EU/India/US Food Safety Regulatory Workshop (Mumbai) -- Capacity-building presentation to Government of India and food industry officials.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Good Aquaculture Practices (Mangalore) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Good Aquaculture Practices (Sirkazhi) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Government of India (New Delhi) -- Capacity building with Government of India officials on FSMA and Third-Party Accreditation Program.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Good Fishing Vessel Practices (Kochi) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Good Fishing Vessel Practices (Vishakhapatnam) -- Technical food safety capacity building for India seafood processors.	Training	India	Letitia.Robinson@fda.hhs.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Food Safety	Government of India Training (New Delhi) -- Capacity building with Government of India officials on FDA Whole Genome Sequencing Program.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Government of India Training (New Delhi) -- Capacity building with Government of India officials on food additives.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	FSMA Overview Webinar (India-Wide) -- General food safety capacity building for India food industry.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	International Union of Food Science and Technology (IUFoST) World Congress on Food Science and Technology (Mumbai) -- Capacity-building workshops on FSMA and FDA Whole Genome Sequencing Program.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Central Food Technological Research Institute (CFTRI) Hashtag (Mysore) -- Capacity-building general food safety presentation to Government of India and food industry officials.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	CII Food Safety Regulatory Summit (New Delhi) -- Capacity-building presentation to Government of India and food industry officials on FDA Whole Genome Sequencing Program.	Training	India	Letitia.Robinson@fda.hhs.gov
Food Safety	Better Process Control School for China is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	China	Susan.Brecher@fda.hhs.gov
Food Safety	Better Process Control School for India is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	India	Susan.Brecher@fda.hhs.gov
Food Safety	APEC/Global Food Safety Partnership Training --This is a Phase II training in which three select trainers will deliver the seafood HACCP training.	Training	Vietnam	Brett.Koonse@fda.hhs.gov
Food Safety	Facilitating Trade through the strengthening of Food Safety Emergency Systems of APEC economies	Training	Chile	Stic.Harris@fda.hhs.gov
Food Safety	Better Process Control School for Brazil is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	Brazil	Susan.Brecher@fda.hhs.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Food Safety	Collaboration with the General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ) technical working group (TWG) on resolving aquaculture food safety issues, focusing on evaluating the root cause of the aquaculture food safety hazards: ineffective AQSIQ aquaculture farm food safety programs.	Training, Advice	China	Bill.Jones@fda.hhs.gov
Food Safety	Better Process Control School for Ecuador is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	Ecuador	Susan.Brecher@fda.hhs.gov
Food Safety	Training on Detection of Enteric Viruses from foods	Training	Saudi Arabia	Jacqueline.Woods@fda.hhs.gov
Food Safety	Better Process Control School for Korea is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	Korea	Susan.Brecher@fda.hhs.gov
Food Safety	The JIFSAN GFvP-HACCP training is a four-day program delivered in-country.	Training	India	Brett.Koonse@fda.hhs.gov
Food Safety	Better Process Control School for Azerbaijan is a basic classroom instruction course that emphasizes proper production practices and compliance with FDA regulatory mandates for low acid and acidified, shelf stable foods.	Training	Azerbaijan	Susan.Brecher@fda.hhs.gov
Food Safety	Global Food Safety Partnership (GFSP) Seafood HACCP and Aquaculture Food Safety Training for Integration into Academia and other Training Programs	Training	Vietnam	Brett.Koonse@fda.hhs.gov
Food Safety	Educational outreach on the Produce Safety Rule	Training, Advice, Subject Matter Expert	Chile, Costa Rica, Ecuador, Argentina, Mexico,	Vanessa.Noelte@fda.hhs.gov
Food Safety	Food Safety Preventive Controls Alliance (FSPCA) / Preventive Controls for Human Food (PCHF) Qualified Individual (QI) + Lead Instructor (LI) back-to-back Course	Training	Mexico, Chile, Ecuador	Kelly.McCormick@fda.hhs.gov
Food Safety	Food Safety Preventive Controls Alliance (FSPCA) / Preventive Controls for Animal Food (PCAF) Qualified Individual (QI) + Lead Instructor (LI) back-to-back Course	Training	Brazil	Kelly.McCormick@fda.hhs.gov
Plant Health, Food Safety	Conduct food safety courses in other countries to build global capacity building in food safety & risk analysis	Training	Global	Kelly.McCormick@fda.hhs.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Food Safety	Support to the UN Food and Agriculture Organization (FAO) to support international compliance with the Food and Drug Administration's Food Safety Modernization Act (FSMA) and its International Food Safety Capacity Building Plan, which emphasizes the concept of preventing food safety-related problems before they occur	Training	Global	Kelly.McCormick@fda.hhs.gov
Food Safety	Support to the World Health Organization (WHO) to promote the rapid exchange of information during food safety related events	Training	Global	Kelly.McCormick@fda.hhs.gov
Food Safety	USDA Food Safety and Inspection Service (FSIS) overview presentation	Training	Various	shannon.mcmurtrey@usda.gov
Food Safety	USDA Food Safety and Inspection Service (FSIS) International Seminar, co-hosted with Ghana	Training	West Africa Region	shannon.mcmurtrey@usda.gov
Food Safety	USDA Food Safety and Inspection Service (FSIS) International Seminar, co-hosted with Colombia	Training	South America Region	shannon.mcmurtrey@usda.gov
Food Safety	USDA Food Safety and Inspection Service (FSIS) presentations on food safety topics	Training	Various	shannon.mcmurtrey@usda.gov
Food Safety	Labelling seminar for trading partners, foreign establishments, and importers	Training	Brazil, Uruguay, Mexico, Thailand	shannon.mcmurtrey@usda.gov
Food Safety	China equivalence technical meeting	Subject Matter Expert	China	shannon.mcmurtrey@usda.gov
Food Safety	Laboratory seminar for international government officials	Training	Algeria, Bahrain, Brazil, China, Costa Rica, Honduras, Jamaica, Jordan, Kenya, Korea, Lao PDR, Mexico, Myanmar, Panama, South Africa, Tunisia, Vietnam	shannon.mcmurtrey@usda.gov
Food Safety	Train and educate teachers from higher education institutions	Training	Ukraine, sub-Saharan Africa Region	Avis.Watts-Massenburg@usda.gov
Animal Health, Plant Health, Food Safety	Capacity building for food safety, and animal and plant health	Training, Subject Matter Expert, Advice	Global	Avis.Watts-Massenburg@usda.gov
Food Safety, Plant Health	Provide regulatory training on best practices for pesticide MRLs	Training	Global	Avis.Watts-Massenburg@usda.gov
Food Safety	Collaborative exchanges between teams of scientific and technical agricultural experts from the United States and the People's Republic of China	Advice	China	Avis.Watts-Massenburg@usda.gov

Sector	Description of program or activity	Form of assistance	Provided to	Contact
Animal Health, Plant Health, Food Safety	Short-term training opportunities to agricultural professionals from middle-income countries, emerging markets, and emerging democracies	Training, Advice, Subject Matter Expert	Uzbekistan, Turkmenistan, Tajikistan, Moldova, Ukraine	Avis.Watts-Massenburg@usda.gov
Food Safety	Training for agricultural professionals from middle-income countries, emerging markets, and emerging democracies	Training	Georgia	Avis.Watts-Massenburg@usda.gov
Food Safety	Train the next generation of scientists and policymakers to better understand the global agricultural marketplace and support science-based trade policies	Training	Global	Avis.Watts-Massenburg@usda.gov
Food Safety	Food Safety Modernization Act compliance training	Training, Advice	Latin America Region	betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	Support for Standards and Trade Development Facility (STDF)	Technical Assistance	Global	betsy.baysinger@usda.gov; kelly.mccormick@fda.hhs.gov
Food Safety	Technical assistance on monitoring and enforcement of SPS policies, regulations, and standards	Training, Subject Matter Expert, Advice	Myanmar	betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	The Sub-Saharan Africa Sanitary and Phytosanitary (SPS) program includes capacity building in plant health, animal health, and food safety systems. The objective is to harmonize SPS regulations with international standards to enhance food security and increase export opportunities for horticultural, animal, and processed food products through scientific and regulatory capacity building	Training, Advice	sub-Saharan Africa Region	Betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	Develop and implement agricultural regulations that are consistent with international standards and improve food security	Training	Bangladesh	Betsy.baysinger@usda.gov
Plant Health	Support the Haitian Ministry of Agriculture to develop plant health systems, particularly in the mango sector, and to harmonize SPS regulations with international standards	Training, Advice	Haiti	Betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	Support plant health, animal health, and food safety systems in CAFTA-DR countries to harmonize SPS regulations with the international standard setting bodies and increase export opportunities	Advice, Training	Central America Region	Betsy.baysinger@usda.gov
Plant Health, Food Safety	Support the development of risk-based pesticide regulations around the world	Training, Subject Matter Expert	Global	Betsy.baysinger@usda.gov
Food Safety	Strengthen the technical capacity of risk managers and evaluators	Training, Advice	Colombia	Betsy.baysinger@usda.gov
Food Safety	Modify and implement a national action plan for mitigation and remediation of cadmium toxicity in chocolate and cacao products	Training, Advice	Peru	Betsy.baysinger@usda.gov

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Plant Health	Provides technical assistance to the Cambodian Government to strengthen and improve agricultural-based economic growth of the mango and cashew value chains by addressing sanitary and phytosanitary (SPS) related issues and capacity gaps.	Training, Advice	Cambodia	Betsy.baysinger@usda.gov
Food Safety	Food Safety Preventive Controls Alliance (FSPCA) / Preventive Controls for Human Food (PCHF) Qualified Individual (QI) + Lead Instructor (LI) back-to-back Course	Training	Ethiopia, Kenya, Uganda, Rwanda, Tanzania, Madagascar, Ghana, Senegal, Guinea Bissau, Niger, Guinea, Togo, Benin, Cote d'Ivoire, Nigeria, Mali, Kenya, Burkina Faso, Liberia	Betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	The Food Safety Network program is intended to strengthen impact, leverage resources, and improve coordination of capacity building for food safety, animal health, and plant health	Training, Subject Matter Expert, Advice	Global	Betsy.baysinger@usda.gov; kelly.mccormick@fda.hhs.gov; kcormier@usaid.gov
Animal Health, Food Safety	Program to help increase Pakistan's agricultural productivity and reduce the spread of animal and plant diseases by building capacities through research and adoption of new agricultural practices and technologies	Training, Subject Matter Expert, Advice	Pakistan	Betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	Program to provide support for practical implementation of WTO SPS and transparency obligations	Training, Subject Matter Expert, Advice	Georgia	Betsy.baysinger@usda.gov
Animal Health	Program to reduce incidences of priority animal diseases in targeted regions using an approach that builds capacity at both the government and community levels	Training, Subject Matter Expert, Advice	Georgia	Betsy.baysinger@usda.gov
Animal Health	Program to build farmers' capacity to prevent and manage outbreaks of African Swine Fever and to meet international standards for production and disease management generally	Training, Subject Matter Expert, Advice	Ukraine	Betsy.baysinger@usda.gov
Animal Health, Plant Health, Food Safety	Program to provide support for practical implementation of WTO SPS and transparency obligations	Training, Subject Matter Expert, Advice	Ukraine	Betsy.baysinger@usda.gov
Food Safety	Support a network of producer organizations to access new markets	Grant	Argentina	lolson@iaf.gov
Food Safety	Work with women-led community enterprises to improve production and marketing of local products and services	Grant	Bolivia	lolson@iaf.gov
Animal Health	Technical assistance on livestock raising and processing	Grant	Bolivia	lolson@iaf.gov

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Plant Health	Work with producer associations to strengthen capacity to produce, process, and market Amazonian fruit	Grant	Bolivia	lolson@iaf.gov
Food Safety	Technical assistance to small producers to improve production, processing, and marketing of llama meat	Grant	Argentina	lolson@iaf.gov
Food Safety	Establishing stronger channels of communication between the private sector and food safety competent authority	Training, Advice, Subject Matter Expert	Honduras	pbrown@usaid.gov
Food Safety	Support for economic growth and greater access to credit across key industries	Training	Philippines	pbrown@usaid.gov
Food Safety	Support economic growth by improving decision making, citizen participation, transparency, and accountability	Training	Vietnam	pbrown@usaid.gov
Plant Health, Food Safety	Technical assistance in adopting better agricultural technologies	Training	Timor-Leste	pbrown@usaid.gov
Food Safety	Increase the competitiveness of selected agricultural value chains	Training	Lebanon	pbrown@usaid.gov
Food Safety	Support economic growth in key industries	Training	Myanmar	pbrown@usaid.gov
Plant Health	Increase export capacity of horticultural products	Training	Turkmenistan and other Central Asian countries	pbrown@usaid.gov
Food Safety	Strengthen SPS regulations and certification requirements	Training	Ghana	pbrown@usaid.gov
Food Safety	Technical assistance and regulatory capacity building for the adoption of new agricultural technologies	Training, Advice	Asia Region	pbrown@usaid.gov
Food Safety	The activity supports the removal of policy, legal, regulatory, and institutional constraints to agricultural development and trade focused on three commodities or value chains coffee, maize, beans and agricultural products	Training	Uganda	pbrown@usaid.gov
Animal Health, Plant Health, Food Safety	The project will facilitate the entry of new agribusinesses and expand their operations to create new jobs, improve the availability of high-quality inputs and machinery, and strengthen markets for agricultural goods and services	Training	Georgia	pbrown@usaid.gov
Animal Health	Improved value chains and linkages to pastoralist livelihoods creates opportunities for meat exports	Training, Advice	Ethiopia	pbrown@usaid.gov
Food Safety	Supports the adoption of modern farming practices and technologies on order to increase agricultural yields and exports	Training, Advice	Bosnia and Herzegovina	pbrown@usaid.gov
Food Safety	Improve on-farm agricultural productivity, more efficient processing, and improved marketing	Advice	Middle East and North Africa Region	pbrown@usaid.gov

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Plant Health	Improve productivity of three key value chains - dairy, staple crops (maize, drought tolerant, and root crops) and livestock	Training, Subject Matter Expert	Kenya	pbrown@usaid.gov
Plant Health	Strengthening the cacao value chain in Colombia	Training, Subject Matter Expert	Colombia	pbrown@usaid.gov
Plant Health, Food Safety	Support Moldova's horticulture sector to become competitive in international markets	Training, Advice	Moldova	pbrown@usaid.gov
Animal Health, Plant Health, Food Safety	Support the establishment of a competitive, inclusive and resilient agricultural market systems with risk and science-based approaches to agricultural regulations	Training, Advice, Subject Matter Expert	Kenya	pbrown@usaid.gov
Plant Health, Food Safety	Increase the competitiveness and inclusiveness of the horticulture subsector while improving the nutritional status of Tanzanians	Training, Advice	Tanzania	pbrown@usaid.gov
Animal Health, Plant Health, Food Safety	Increase the trade competitiveness of Pakistani exporters in the horticulture and meat sectors	Training, Advice	Pakistan	pbrown@usaid.gov
Food Safety	Technical assistance for maize milling, dairy, peanut butter, and blended flour processing	Training, Advice	Tanzania	pbrown@usaid.gov
Food Safety	This activity works to facilitate the export of Afghan High Value Crops to regional markets	Training, Advice	Afghanistan	pbrown@usaid.gov
Plant Health, Food Safety	Promote trade and investment in the cashew value chain	Training, Advice	Cote d'Ivoire	pbrown@usaid.gov
Food Safety	Agricultural development for smallholder farmers focused on soy and groundnut storage and bulk exporting	Training, Advice	Malawi	pbrown@usaid.gov
Food Safety	Examination of the recent trends, current status, and future outlook of African agricultural trade in global and regional markets	Subject Matter Expert	sub-Saharan Africa Region	pbrown@usaid.gov
Animal Health, Plant Health, Food Safety	Improve agricultural productivity and commercialization of smallholder farmers	Training	Ethiopia	pbrown@usaid.gov
Food Safety	Trade facilitation support to enhance trade flows and address key non-tariff barriers limiting the flows of key commodities	Training	Yemen	pbrown@usaid.gov
Animal Health, Plant Health, Food Safety	Support for implementation of reforms using a risk management approach towards the standardization, harmonization, and simplification of administrative procedures in accordance with international standards for implementing the WTO Trade Facilitation Agreement at the central level and in five target provinces	Technical Assistance	Vietnam	pbrown@usaid.gov

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Animal Health, Plant Health, Food Safety	Project to improve capacity to improve policy making processes through improved information for decision making, greater citizen participation, increased transparency, and more effective accountability	Technical Assistance	Vietnam	pbrown@usaid.gov
Plant Health	Building the capacity of Nigeria's National Biosafety Management Agency, which has approved and overseen biotech R&D field trials over the past several years, culminating in the recent approvals of Bt Cotton and Bt Cowpea for commercial cultivation in Nigeria	Technical Assistance	Nigeria	pbrown@usaid.gov
Plant Health	Capacity support to the Bangladesh Agricultural Research Institute, under the country's Ministry of Agriculture, for BT Brinjal into nine different farmer-preferred varieties	Technical Assistance	Bangladesh	pbrown@usaid.gov
Animal Health, Food Safety	Technical exchange on cold chain best practices	Training	China	mwimsatt@ustda.gov
Animal Health, Plant Health, Food Safety	Technical exchange on cold chain best practices	Training	China	mwimsatt@ustda.gov
Food Safety	Technical assistance (TA) on meat supply chain to support the export of meat, poultry, equipment, and technologies in the meat and poultry supply chains	Training, Subject Matter Expert	China	mwimsatt@ustda.gov
Food Safety, Plant Health	Building the capacities of the leaders and the farmer members of the union in the technical management of their organization and the management of the grouped sales activity, providing them with commercialization material and storage infrastructures for their cashew nut	Advice, Training, Equipment, Grant	Benin	ylonon@usadf.gov
Food Safety, Plant Health	Construction of additional coffee collection centers, coffee washing station for processing, a warehouse for storage, agronomy and business trainings, and working capital for coffee cherry purchases and crop transportation	Advice, Training, Equipment, Grant	Burundi	ylonon@usadf.gov
Food Safety, Plant Health	Strengthening strengthen the cooperative's coffee production and processing activities	Advice, Training, Equipment, Grant	Democratic Republic of Congo	ylonon@usadf.gov
Food Safety, Plant Health	Strengthening the ability of coffee and fortified flour producers to deliver quality products to the market	Advice, Training, Equipment, Grant	Kenya	ylonon@usadf.gov
Food Safety, Plant Health	Purchase of equipment and provision of technical assistance to increase production of rice and cocoa	Advice, Training, Equipment, Grant	Liberia	ylonon@usadf.gov
Food Safety, Plant Health	Purchase of groundnut packaging and processing equipment for smallholder farmers	Advice, Training, Equipment, Grant	Malawi	ylonon@usadf.gov

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Animal Health, Plant Health	Installation of animal feed warehouse to decrease animal feed cost, convert diesel water pumps to solar, develop fodder plant cultivation, and build infrastructure to support livestock business	Advice, Training, Equipment, Grant	Mauritania	ylonon@usadf.gov
Food Safety, Plant Health	Development of a business plan, strengthening the group's financial management systems, and identifying potential sources of funding to allow the Union to access working capital to purchase and market members' onion production	Advice, Training, Equipment, Grant	Niger	ylonon@usadf.gov
Food Safety, Plant Health	Provision of transportation and production equipment to tea and coffee producers, in addition to training on improved methods	Advice, Training, Equipment, Grant	Rwanda	ylonon@usadf.gov
Food Safety, Plant Health	Provision of processing and production equipment for coffee producers, in addition to training on improved methods	Advice, Training, Equipment, Grant	Tanzania	ylonon@usadf.gov
Food Safety	Provision of cocoa bean production, processing and packaging materials, in addition to training on improved methods	Advice, Training, Equipment, Grant	Togo	ylonon@usadf.gov
Food Safety, Plant Health	Promotion of good agricultural practices among cassava, cocoa, coffee, groundnuts, maize, tea, and provision of production, processing and transport equipment	Advice, Training, Equipment, Grant	Uganda	ylonon@usadf.gov
Plant Health	Promotion of increased production of textiles derived from harvested fibers	Advice, Training, Equipment, Grant	Zimbabwe	ylonon@usadf.gov