# WORLD TRADE

# **ORGANIZATION**

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**Committee on Sanitary and Phytosanitary Measures** 

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#### TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES

#### Submission by the United States

## Addendum

The following communication, dated 12 March 2010, is being circulated at the request of the Delegation of the <u>United States</u>.

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- 1. In response to the Secretariat's request in G/SPS/W/101, the United States submits the following compilation of technical assistance provided to developing countries and newly acceding countries between 31 May 2008 and 30 October 2009 in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures. In this report, the United States provides details on 316 technical assistance projects in the fields of food safety, animal health, and plant health. The United States is also providing additional information on activities for prior years that were omitted from previous reports. The total value of these programmes is approximately US\$31,571,000. The United States continues its efforts to tailor technical assistance in relation to the requests made by developing countries and newly acceding countries.
- 2. The United States also calls attention to G/SPS/GEN/181, G/SPS/GEN/181/Add.1, G/SPS/GEN/181/Add.2, G/SPS/GEN/181/Add.3, G/SPS/GEN/181/Add.4, G/SPS/GEN/181/Add.5, G/SPS/GEN/181/Add.6 and G/SPS/GEN/181/Add.7, which identify previous annual reports of SPS-related technical assistance provided by various agencies of the United States.
- 3. The United States remains both supportive of, and active in, granting technical assistance to developing countries within the framework of the SPS Agreement. Below are descriptions of several comprehensive or thematic areas of US commitments, followed by the table listing other technical assistance activities funded by the US Government during the reporting period.

#### I. UNITED STATES COMMITMENT TO SPS TECHNICAL ASSISTANCE

#### **Central America and Dominican Republic Region (CAFTA-DR)**

- 4. From 2005 through 2008, the US Agency for International Development (USAID) and the US Department of Agriculture (USDA) provided nearly US\$9 million to carry out sanitary and phytosanitary trade capacity building projects in CAFTA-DR countries. This effort targeted four specific areas: SPS laboratory capacities; food safety systems; animal surveillance systems; and plant health systems.
- 5. US Government agencies, including the US Food and Drug Administration (FDA); the USDA's Food Safety Inspection Service (FSIS), Animal and Plant Health Inspection Service (APHIS)

and the Foreign Agricultural Service (FAS); and the Environmental Protection Agency (EPA), have collaborated to provide continued training and technical assistance to CAFTA-DR countries, as documented in the attached table. Technical specialists from these agencies were sent to the region on nearly a monthly basis during this report's time frame. Some key activities included in this report are:

- Training courses to enhance laboratory diagnostic capabilities in microbiology and pesticide residues;
- Technical assistance to government officials on pesticide regulatory policies;
- Training in each of the CAFTA-DR countries on classical swine fever eradication;
- Regional training on poultry health diagnostics, specifically targeting avian influenza, New Castle disease, infectious laryngotracheitis, and infectious bronchitis;
- Meat Hazard Analysis and Critical Control Points (HAACP) training;
- "Good Agricultural Practices" (GAPS) training to agricultural producers to comply with international sanitary and phytosanitary measures; and
- Regional Plant Pest Diagnostic Training to CAFTA-DR Laboratory Personnel.

#### II. UNITED STATES FOOD SAFETY OUTREACH

#### **APEC Food Safety Cooperation Forum**

The US Government's participation in the Asia Pacific Economic Cooperation (APEC) Food 6. Safety Cooperation Forum (FSCF) and related events represents an investment in the food safety systems of our trading partners. The work within APEC to share best practices and to coordinate technical training will increase member economies' capacity to produce safe food and to regulate food safety, as well as help ensure science- and risk-based approaches to food safety that can help facilitate The Partnership Training Institute Network (PTIN) initiative was global trade in safe food. established in 2008 by the Sub-Committee on Standards and Conformance (SCSC) under the authority of the FSCF to leverage expertise and resources from the private sector and academia to meet FSCF capacity building objectives. The capacity building activities will address issues related food safety risk analysis; developing food laws, standards and enforcement systems; microbiological risk analysis and assessment; food safety risk communication; and chemical safety risk assessment, among others. The active role of the United States in the FSCF events and forums and the PTIN reflects our commitment to working with member economies to build robust food safety systems so as to accelerate progress towards harmonization of food standards with international standards to improve public health and to facilitate trade. The United States, in conjunction with the PTIN Steering Committee, developed and presented the inaugural PTIN activity on "Examination of Hot Topics in Risk Analysis" in August 2009 in Singapore. This activity brought together key regulatory, academic and industry officials to share insights regarding challenges and opportunities to improve food safety throughout the APEC region. The participants identified several specific issues for further discussion and also stressed the need for further collaboration to more effectively address Asia Pacific food safety challenges. The United States, in coordination with Australia, will also present the Export Certification Roundtable, in February 2010, to examine issues related to export certification that hinder trade in safe foods.

### Food and Drug Administration International Outreach

7. Working globally helps the US Food and Drug Administration better accomplish its domestic mission to promote and protect the public health of the United States. The posting of FDA staff in certain overseas regions is a key part of the agency's strategy for expanding oversight of imported food. Areas in which FDA is establishing overseas posts include China, India, the Middle East,

Europe, and Latin America. An expanded overseas FDA presence allows for greater engagement with foreign industry and foreign counterpart agencies. This all helps to ensure that products shipped to the United States meet FDA standards for safety and manufacturing quality. All of the FDA international offices work to build stronger cooperative relationships around the world.

#### III. UNITED STATES ANIMAL AND PLANT HEALTH OUTREACH

#### **Animal and Plant Health Inspection Service**

- 8. The APHIS international and domestic staffs provide international assistance and capacity building in animal and plant health infrastructure to developing countries. APHIS is the lead US government agency in international standard setting organization activities which are involved in animal (sanitary) and plant health (phytosanitary) issues. 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 development. APHIS has staff positioned globally in 34 overseas offices assisting in both import and export issues. Also, APHIS partners with international agricultural organizations, such as the World Organization for Animal Health (OIE), the Food and Agricultural Organization of the UN (FAO), and the Inter-American Institute for Cooperation in Agriculture (IICA) to achieve common goals and objectives overseas.
- 9. APHIS provides training to foreign audiences or invites foreign counterparts to US training activities in core subjects. Some key areas in which APHIS is an internationally-recognized leader are: foreign animal disease surveillance; epidemiology; emergency preparedness and response (e.g., foot-and-mouth disease and avian influenza); export and import regulations; health certification; pest and disease risk and pathway analyses; biotechnology regulatory procedures and processes; national animal and plant health infrastructures and delivery of services; sanitary and phytosanitary regulations development; wildlife control techniques and diagnostics; regulation of veterinary vaccines; diagnostic test kits and laboratory procedures; livestock identification techniques and procedures; and pest-free area assessments.
- 10. APHIS has undertaken extensive efforts to support surveillance to detect avian influenza and provides assistance to build capacity within foreign countries. For example, APHIS has collaborated with developing countries in the Americas and in Asia by hosting bird capture and surveillance workshops, market surveys, and/or providing surveillance support. Training was provided to national and local government officials, and to the private sectors. Some key international activities included in this report are:
  - Infrastructure development, such as providing or subsidizing diagnostic instruments and laboratory equipment;
  - Assistance to bring foreign diagnosticians to US laboratories for training;
  - Workshops to inform and train government scientists and managers about transboundary wildlife disease surveillance issues and wildlife disease surveillance techniques; and
  - Regional conferences to facilitate cooperation and collaboration on transboundary wildlife disease surveillance issues.
- 11. The following chart depicts US Government trade capacity building technical assistance activities provided to developing countries and newly acceding countries between 31 May 2008 and 30 October 2009, by date:

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	FY 2006-FY 2009 Improve Livestock Services and Animal Health (US\$900,000)	USDA FY 2006 Food for Progress Grant-funded activities in Helmand and Kandahar provinces. Activities included disease surveillance and reporting; bacterial and parasitic disease incidence reduction; essential equipment, rehabilitation of veterinary facilities, vaccines and medicines, lab equipment and vet training.	Afghanistan	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety	FY 2006-FY 2009 Cold Chain Facilities Development with Kenya Dairy Board (US\$265,300)	USDA FY 2006 Food for Progress Grant-funded Cold Chain facilities for Dairy Industry. Established or rehabilitated milk chilling centers in eastern Kenya. Through A selected NGO, provided technical assistance on safe milk handling and quality standards Kenyan traders and producer groups.	Kenya	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety	FY 2006-FY 2009 Industrial Agro-Plants Trade Capacity Building Programme (US\$602,747)	USDA FY 2006 Food for Progress Grant-funded non-government organization (NGO) programme targeting three industrial plants (coffee, plantain and passion fruit) to reach the criteria for international markets and safety certifications. Equipment and training in appropriate food handling, processing, and disinfecting to reach certified International Standards Organization (ISO) standard 9000, and HACCP standards.	Honduras	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Animal Health	FY 2006-FY 2009 Poultry Industry Disease Prevention Programme. (US\$260,250)	USDA FY 2006 Food for Progress Grant-funded NGO-run Poultry Industry Development Programme, including disease prevention. The NGO trained farmers, commercial producers and the government in proactive measures to protect the long-term income generating ability of the industry through the avoidance and/or mitigation of poultry disease.	Mozambique	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Plant Health	FY 2006-FY 2009 Cocoa Tree Restoration Project (US\$1,004,654)	USDA FY 2006 Food for Progress Grant-funded NGO-run programme to rehabilitate 500,000 cocoa trees decimated by the cocoa pod borer. Use of "Train the Trainer" programmes in pest management; and physical tree plantation pest management controls and rehabilitation via side-grafting.	Philippines	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Animal Health, Plant Health	FY 2007 Sanitary and Phytosanitary Regulatory Assistance (US\$160,000)	The US Trade and Development Agency helped the Burkinabe Ministry of Commerce by providing technical assistance for improving the country's sanitary and phytosanitary inspection and compliance regime with a view to supporting produce exports under AGOA.	Burkina Faso	US Trade and Development Agency 703-875-4357
Animal Health, Plant Health	FY 2007 Improving Sanitary and Phytosanitary Standards (US\$200,000)	USAID funded USDA APHIS to provide technical assistance to organize, equip and staff a phytosanitary center of excellence in Bogotá to carry out pest risk analyses and operate a global positioning system for pest control and monitoring of a broad number of Colombian exotic and common fruits with potential to be exported to the United States.	Colombia	Laura McKechnie 202-712-1247, LMckechnie@usaid.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	FY 2007 Indonesia Trade Assistance Project (ITAP) (US\$181,594)	ITAP provided assistance to the Ministry of Trade to build and strengthen capacity related to the analysis, negotiation and implementation of bilateral and multilateral trade agreements. ITAP helped the Ministry implement institutional reforms and strengthen inter-Ministerial and inter-Agency frameworks to better equip Indonesia to further access and compete in international markets to fuel growth, trade, and employment leading to greater prosperity.	Indonesia	USAID/Indonesia 62-21-3435-9000 jakarta-info@usaid.gov
Animal Health, Plant Health	FY 2007 Trade Policy and Market Access Support - Iraq (US\$111,142)	The USAID trade policy and market access component provided ongoing technical and capacity building assistance to the Government of Iraq (GOI) on legal, procedural, and practical matters pertaining to Iraq's bid to join the World Trade Organization. This included technical assistance to the GOI in completing key accession-relation documentation, in particular ACC4 (agriculture), ACC8 (sanitary and phytosanitary, technical barriers to trade), and ACC9 (intellectual property).	Iraq	USAID/Iraq, BaghdadPressOffice@state.gov
Food Safety	FY 2007-FY 2009 Dairy and Livestock Industry Capacity Building Programme (US\$392,595)	A USDA FY 2007 Food for Progress Grant-funded NGO-run programme with the dairy industry to provide technical assistance and training on hygienic milk handling and quality standards to Malagasy industry.	Madagascar	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety	FY 2007 Standards Development - Mongolia (US\$66,300)	The US Trade and Development Agency funded an orientation visit by Mongolian delegates focusing on the technical and policy aspects of standards, certification, and conformity assessment procedures. The Government of Mongolia has demonstrated an interest in improving its standardization regime, and would like to do so in a way that complements standards in the United States.	Mongolia	US Trade and Development Agency 703-875-4357
Animal Health	FY 2007-FY 2008 Poultry Industry Disease Prevention Programme. (US\$726,099)	A Food for Progress Grant-funded NGO-run poultry industry development programme, including disease prevention, trained farmers, commercial producers and the government in proactive measures to protect the long-term income generating ability of the industry through the avoidance and/or mitigation of poultry disease.	Mozambique	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety, Plant Health, Animal Health	FY 2007 Economic Modernization through Efficient Reform and Governance Enhancement Project (US\$49,028)	The Economic Modernization through Efficient Reforms and Governance Enhancement (EMERGE) project focused on policy reform related to trade, investment, and fiscal reforms. This programme included policies consistent with the WTO Agreement on Sanitary and Phytosanitary Measures.	Philippines	USAID/Philippines 63-2-552-9800

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health, Plant Health, Food Safety	FY 2007 Regional Trade Liberalization and Customs (US\$270,061)	The USAID Regional Trade Liberalization and Customs Project worked to foster economic growth and strengthen competitiveness through improving conditions for international and cross-border trade and transit. The project included specific expert advice on GMO regulation; veterinary inspection and SPS issues.	Kazakhstan, Kyrgyzstan, Tajikistan	Kazakhstan: Astana@rtlc.net  Kyrgyzstan: Bishkek@rtlc.net  Tajikistan: Dushanbe@rtlc.net
Food Safety, Plant Health, Animal Health	FY 2007 Trade, Investment and Business Acceleration Project (TIBA) - USAID Funded (US\$42,328)	The USAID-funded and implemented the Trade, Investment and Business Acceleration Project, which provided technical assistance to the Ukrainian government, regulatory administrators, and the private sector.	Ukraine	USAID/Ukraine 380-44-537-4600 kyvinfo@usaid.gov
Animal Health, Plant Health	FY 2007 Market Access Trade and Enabling Policies (MATEP) (US\$18,900)	The Market Access, Trade and Enabling Policies (MATEP) project is a five-year USAID economic growth project designed to increase Zambia's exports of agricultural and natural resource products into regional and international markets. Participation in export markets will help Zambia be able to raise the incomes of its rural population.	Zambia	USAID/Zambia 260-211-254-303
Food Safety, Plant Health, Animal Health	April 2007 - April 2009 SPS Technical Assistance (US\$377,353)	FAS, in cooperation with USAID's Egypt Mission, initiated a government-to-government technical assistance programme to facilitate Egypt's ability to meet WTO SPS obligations. One activity included training over 60 Egyptian officials in SPS national notification and enquiry point operations, coordination, monitoring, reporting, and commenting on foreign regulatory developments.	Egypt	Jennifer Maurer 202-690-0707 <u>Jennifer.Maurer@usda.gov</u>
Animal Health	1 May 2007- 1 April 2009 Capacity Building Programme US\$250,000	USDA provided technical assistance through a two-year agreement to establish a national animal health surveillance and control programme in Iraq. The intent of the national programme was to include the development of animal health surveillance systems, preparedness and response plans, a national database including spatial components, a risk assessment unit, and an epidemiological team to utilize analytical tools for determining the effectiveness of control measures.	Iraq	Andrew White 202-690-2744 Andrew.White@fas.usad.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health, Plant Health, Food Safety	FY 2008 Trade and Investment Reform Support Programme (US\$50,000)	The purpose of this USAID project was to assist Azerbaijan to enact and fully and comprehensively implement policy, regulatory, and administrative reforms which (1) facilitates the country's accession to the WTO; (2) builds its capacity to comply with core WTO accession commitments; (3) promote the development of a trade/investment enabling environment and streamline transaction costs related to business establishment. There is a specific WTO SPS component.	Azerbaijan	USAID/Baku Tel: 994-12-980335 Fax: 994-12-906670
Food Safety	FY 2008 SPS Programme For Agricultural Markets (US\$189,000)	A Food for Progress Grant-funded NGO-run training and technical assistance sub-programme on food safety and hazard assessment for meat and vegetable sectors, including cold chain funding.	Guatemala	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Animal Health	FY 2008 Swine Health Programme (US\$170,180)	A Food for Progress Grant-funded NGO-run swine health curriculum to provide local veterinarians training on a range of swine health issues, including practical diagnosis of swine disease, and relevant treatments. Improving pig health for slaughtering and processing.	Mongolia	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety	FY 2008 - FY 2010 Dairy Sector Improvement Programme. (US\$1,426,470)	The Food for Progress Grant-funded NGO-run programme improves milk quality and hygiene to both dairy farmers and the collection centers in Manica Province.	Mozambique	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Animal Health	FY 2008 Reconstitute Goat Herds (US\$341,000)	The Food for Progress Grant-funded NGO-run goat herds' health programme provided vaccination and de-worming technical assistance.	Niger	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Animal Health, Plant Health, Food Safety	FY 2008 Trade and Investment Policy and Institutional Reforms (MIDAS) (US\$899,918)	The MIDAS (Más Inversión para el Desarrollo Alternativo Sostenible) Policy Component programme supported strategic and economic and institutional reform through targeted technical/training assistance to maximize employment generation and income growth potential in Colombia. This assistance was provided on a targeted basis through well-defined and bounded activities to different crosscutting policy areas that have a significant impact on overall Colombian competitiveness, trade and investment. The programme had a specific SPS component.	Colombia	USAID USAID/Colombia Bogota 571-423-6880
Animal Health, Plant Health, Food Safety	FY 2008 The Trade, Investment, and Competitiveness (TIC) Programme (US\$100,000)	The USAID Trade, Investment, and Competitiveness (TIC) Programme worked with private and public entities to help Honduras implement commitments under CAFTA and to improve research, analysis and policies related to trade, investment, and competitiveness. This project assisted in preparing the laws and regulations required for the implementation of CAFTA in Honduras, including SPS-related laws and regulations.	Honduras	USAID/Tegucigalpa 9-011-504-236-9320

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	FY 2008 Trade Policy and Market Access Support - Iraq (US\$58,555)	The USAID project trade policy and market access component provided ongoing technical and capacity building assistance to the Government of Iraq (GOI) on legal, procedural, and practical matters pertaining to Iraq's bid to join the WTO. The project included technical assistance to the GOI in completing key accession-relation documentation, in particular ACC4 (agriculture), ACC8 (sanitary and phytosanitary, technical barriers to trade), and ACC9 (intellectual property).	Iraq	USAID/Iraq, BaghdadPressOffice@state.gov
Animal Health, Plant Health, Food Safety	FY 2008 Standard and Conformity Assessment Programme (US\$53,530)	A project under a larger grant to the Confederation of Indian Industry to facilitate implementation of transparent and more streamlined standards, conformity assessment, and technical regulations system in India, with US\$53,530 earmarked for SPS.	India	US Trade and Development Agency Henry Steingass Regional Director, South Asia 703-875-4357
Animal Health, Plant Health, Food Safety	FY 2008 Regional Trade Liberalization and Customs (US\$110,050)	The USAID Regional Trade Liberalization and Customs Project worked to foster economic growth and improve competitiveness through improving conditions for international and cross-border trade and transit. Specific 2008 results included expert advice on GMO regulation; veterinary inspection and SPS issues.	Kazakhstan, Kyrgyzstan, Tajikistan	Kazakhstan: Astana@rtlc.net  Kyrgyzstan: Bishkek@rtlc.net  Tajikistan: Dushanbe@rtlc.net
Animal Health, Plant Health	FY 2008 Trade and Investment Enabling Environment (US\$100,000)	The USAID programme supported implementation of WTO commitments, focusing on trade-related agricultural development and standards harmonization, with an SPS-related investment of US\$100,000.	Viet Nam	USAID Hanoi, Viet Nam 84-4-935.1260
Animal Health, Plant Health	FY 2008 Market Access Trade and Enabling Policies (MATEP) (US\$16,000)	The Market Access, Trade and Enabling Policies (MATEP) project is a five-year, USAID, economic growth project designed to increase Zambia's exports of agricultural and natural resource products into regional and international markets. Participation in export markets will help Zambia be able to raise the incomes of its rural population.	Zambia	USAID USAID/Zambia 260-211-254-303
Food Safety	October 2007 – September 2008 Scientific Cooperation Research Programme (US\$13,636)	The USDA/FAS-funded joint research project between Chinese scientists and USDA researchers in Georgia utilized biotechnology in food safety research to improve resistance mechanisms to aflatoxin formation in Chinese peanuts.	China	Rao Achutuni 202-720-2036 Rao.Achutuni@usda.gov
Food Safety	October 2007 – September 2008 Scientific Cooperation Research Programme (US\$13,636)	The USDA/FAS funded joint research between Ghanaian scientists and USDA researchers in Georgia provided technical assistance on grain molds and mycotoxins.	Ghana	Rao Achutuni 202-720-2036 Rao.Achutuni@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	October 2007 – September 2008 Scientific Cooperation Research Programme (US\$15,000)	The USDA/FAS sponsored research between USDA scientists in Texas and West African scientists helped identify and assess the vulnerability of sorghum cultivars, hybrids, and landraces from the United States and West Africa to long smut and grain mold fungi.	Niger, Senegal	Rao Achutuni 202-720-2036 Rao.Achutuni@usda.gov
Food Safety	October 2007 Sanitary and Phytosanitary Rules and Policies Training (US\$6,776)	A USDA/FAS Cochran fellow was trained on SPS issues, including disease control and surveillance system, traceability, slaughtering process and meat inspection, food safety and HACCP. The programme included meetings with regulatory officials at APHIS, a tour of the disease diagnostics laboratory at the University of Minnesota, and visits to meat slaughterhouses and processing plants.	Thailand	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	October/November, 2007 Food Safety Standards & Policy (Cochran Fellowship) (US\$12,400)	Two specialists from Yemen (1) and Algeria (1) received training in food safety standards and policy, including how food standards are created and managed. The training was led by Tennessee State University (TSU) and included meetings with the Tennessee Department of Agriculture, Tyson Foods, and food safety testing laboratories at TSU, APHIS, and the Food Microbiology and Immunochemistry Laboratory of Tennessee. The goal of the training was to raise food safety standards awareness in Algeria and Yemen to strengthen the international food security net.	Algeria, Yemen	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	November 2007 Animal Identification and Disease Control (Cochran Fellowship) (US\$37,200)	USDA sponsored six Fellows from Kosovo (3) and Macedonia (3) to attend APHIS animal identification and disease control training. The training included meetings in Washington, D.C. with APHIS and FSIS officials and officials from the FDA Center for Veterinary Medicine. The discussions and visits with various government and industry leaders in Texas addressed topics on agricultural biosecurity, the role of private and government veterinarians, emerging disease issues and emergency response, epidemiology, animal inspection procedures, animal health documentation and information management, and an overview of important livestock diseases in the United States. The training included tours of university and state veterinary diagnostic laboratories.	Kosovo, Macedonia	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	November 2007 Health Certification and Surveillance Training (Cochran Fellowship) (US\$24,800)	Four representatives from the Brazilian Ministry of Health participated in training on in health certification and surveillance. The training, designed in conjunction with Michigan State University, focused on food safety as it relates to the importation process for agricultural products. The team received an in-depth understanding of the legal framework for imports of consumeroriented products and ingredients and US FDA regulations and clearances. The goal of this activity was to help facilitate the importation process of products from the United States and other countries by improving Brazil's health surveillance structure and timeline for compliance. The training took place in Washington, DC and the State of Michigan.	Brazil	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	January 2008 Food Safety and Hazard Analysis Critical Control Point (Cochran Fellowship) (US\$12,400)	Two Cochran Fellows from Colombia participated in food safety training focusing on HACCP in relation to processed foods. The training included: participation in a HACCP workshop, a discussion and visit related to retail inspection, and visits to a pasta processing plant, a dairy processing plant, and a vegetable processing plant to discuss and observe a broad range of food safety issues. The goals of this activity were to help develop a safer global food supply, establish well-founded public policy, and gain a greater understanding of food safety issues to reduce non-tariff barrier trade disruptions.	Colombia	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	15-18 January 2008 Pre-audit Equivalence Inspection Assistance (US\$2,318)	USDA/FAS provided assistance and training on proper poultry slaughterhouse inspection techniques in Tegucigalpa, Honduras. This training, conducted in consultation with FSIS, focused on proper poultry line inspection techniques. Participants included poultry inspectors from the Ministries of Agriculture and Health in Honduras, as well as key private sector stakeholders in the poultry industry.	Honduras	Jason Sandahl 202-690-3985 <u>Jason.Sandahl@usda.gov</u>
Animal Health	21 January – 9 February 2008 Animal Health Training (Cochran Fellowship) (US\$18,600)	USDA/FAS hosted three veterinarians from Armenia (2) and Kazakhstan (1) to attend animal health training consisting of meetings with officials and experts at APHIS headquarters in Washington, D.C., the APHIS National Animal Health Monitoring System in Fort Collins, Colorado, and the USDA National Veterinary Services Laboratory in Ames, Iowa. The discussions and visits with various government and industry leaders addressed topics on agricultural biosecurity, the role of private and government veterinarians, emerging disease issues and emergency response, epidemiology, and an overview of important livestock diseases in the United States.	Armenia, Kazakhstan	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	21 January – 28 March 2008 National Animal Health Plan (US\$7,600)	USDA/FAS, in cooperation with the US Department of State under the Caucasus Agricultural Development Initiative, sent technical advisors to Georgia to meet with representatives from the recently established National Service of Food Safety, Veterinary and Plant Protection Agency within the Georgian Ministry of Agriculture. Discussions included organizational operations and targeted technical assistance to strengthen animal health systems, including animal disease control strategies and eradication tools.	Georgia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Animal Health	22-24 January 2008 Indonesian Live Bird Market National Workshop (US\$93,010)	USDA-sponsored Live Bird Market (LBM) workshops in Indonesia provided a forum for high-level Indonesian decision makers to discuss possible national strategies for safe poultry trade practices. A summary of the results and conclusions of the six LBM/Traditional Market workshops was provided, and coordination of follow-up actions between the national government, international organizations, donors, and participating organizations was discussed. LBM workshops have been a key element in the global effort to mitigate and control highly pathenogenic avian influenza (HPAI).	Indonesia	Marsha Sheehan 202-690-0755 Marsha.Sheehan@fas.usda.gov
Food Safety	29-31 January 2008 Food Labeling Regulations (US\$16,080)	USDA/FAS provided training to over 100 participants on food labelling regulations in San Salvador, El Salvador. The course focused on US FDA general labelling requirements, as well as detailed information required for specific commodities including meat, poultry, processed products, and cases of fresh produce. Participants included private sector representatives as well as local government representatives.	El Salvador	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	31 January – 22 March 2008 Borlaug Fellowship Biotechnology Food Safety (US\$30,000)	This Borlaug Fellowship, funded by USTDA, supported the India Agricultural Knowledge Initiative (AKI). As part of the activity, a researcher from the Institute of Genomics and Integrative Biology in India conducted collaborative research at the University of Nebraska, where he worked on methodologies for evaluating the allergenicity potential of genetically modified (GM) foods, using bioinformatics approaches, with the goal to expedite safety evaluation of GM foods.	India	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	4-8 February 2008 Indonesian Epidemiology National Workshop (US\$2,600)	The USDA International Avian Influenza Coordination Group Director attended the Indonesian Epidemiology National Workshop. The workshop presented results from special projects assigned to participants from earlier workshops; provided a forum for high-level Indonesian decision makers to discuss possible national strategies for use of epidemiological tools and international standards to control animal diseases; presented a summary of the results and conclusions of the six epidemiology workshops; and provided a discussion on and coordination of follow-up actions between national government, international organizations, donors, and participating organizations. Epidemiology workshops have been a key element in the global effort to mitigate and control highly pathogenic AI.	Indonesia	Peter Benson 202-690-1943 peter.benson@fas.usda.gov
Animal Health	15 February 2008 – 30 March 2009 Resident Veterinarian Trainings (US\$154,809)	USDA partnered with the Georgia Institute for Public Affairs (GIPA) to support resident veterinarian trainings and to serve as a liaison between the USDA and the Government of Georgia. GIPA worked with USDA, Colorado State University and other partners to implement the SPS technical assistance programme.	Georgia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Animal Health	18-22 February 2008 Organizing Incident Command System Training Course for West and Central African Countries (US\$7,000)	The USDA Regional Animal Health Center (RAHC) held an Incident Command System training course for decision makers from 16 countries in West and Central Africa in Bamako, Mali. The objective of this training was to enable the managers set up a task force to conduct Avian Influenza control and eradication using the Incident Command System as a model.	Benin, Burkina Faso, Cameroon, Congo DR, Cote d'Ivoire, the Gambia, Ghana, Guinea, Guinea Bissau, Liberia, Mali, Niger, Nigeria, Senegal, Sierra Leone, Togo	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	8-22 March 2008 Food Safety Programme (Cochran Fellowship) (US\$31,000)	Food safety specialists from Armenia (2) and Georgia (3) worked with the University of Tennessee to study food safety regulations and practices in dairy and meat processing industries as well as HACCP implementation. The programme, which took place in Washington, D.C. and Tennessee, included visits with the US FDA; USDA APHIS; the US EPA, the Tennessee Department of Agriculture, local farms, and processing companies. This training familiarized the foreign specialists with the US food safety system and helped both countries take steps in harmonizing food safety policies and regulations, which will ultimately result in more trading opportunities.	Armenia, Georgia	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	24-28 March 2008 Poultry Health Surveillance System Training (US\$10,000)	FAS, in cooperation with USAID, sent a technical expert to Tegucigalpa, Honduras, to complete a technical review of the Honduras' poultry surveillance system. The goal of the review was to assess the current status, identify needs and give targeted training and recommendations on improvements for future equivalence and certification conducted by international entities.	Honduras	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	12-28 April 2008 Halal Certification (Cochran Fellowship) (US\$31,000)	Five Fellows from Indonesia studied how US Islamic centers certify that US agricultural products are within halal standards. The training, in conjunction with the University of California at Davis, included meetings with USDA FSIS and Agricultural Marketing Service (AMS) officials to discuss food safety and certification. It was comprised of visits to processing plants, Islamic Centers, and meetings with the US Poultry and Egg Export Council, US Dairy Export Council, and US Meat Export Federation. The goal of the programme was to increase the number of approved Islamic Centers that meet Indonesian halal requirements, in order to expand exports of US beef, poultry and processed products to Indonesia.	Indonesia	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	14-18 April 2008 Armenia Animal Health Technical Assistance (US\$15,000)	FAS, in cooperation with the APHIS Veterinarian Service Center of Epidemiology and Animal Health, visited Armenia to assess progress of National Animal Health Programme components. APHIS veterinary officials assisted the Ministry of Agriculture officials with understanding the role of a reliable reporting system in the National Animal Health Programme, assisted with the integration of the USDA provided electronic reporting system, and provided hands on training. APHIS veterinarians also assessed the preparedness of the Ministry of Agriculture partners to launch the testing and sampling procedures for the four targeted diseases of the National Animal Health Programme within the vet pilot demonstration communities.	Armenia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Animal Health	21-25 April 2008 Avian Influenza Workshop (US\$40,000)	USDA/APHIS and USDA/FAS co-hosted a training and planning workshop for members of the Philippine Bureau of Animal Industry. "Surveillance for Avian Influenza in Wild Birds" was targeted towards the development of an early detection system directed towards short- and long- distance wild migratory fowl. Approximately 60 attendees participated in the four-day workshop. At the PAWB Wildlife Rescue Center, the group received demonstrations on handling techniques, physical examinations, laboratory sample collection, as well as lectures on trapping, retrieval and morphometrics.	Philippines	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

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Food Safety	25 April – 9 June 2008 Borlaug Fellowship (US\$30,000)	A Borlaug Fellow was hosted by the University of Nebraska where he participated in integrated food safety and quality management programme. The programme used a farm to fork approach, involving producers, processors, handlers, retailers, inspection agencies and consumers. The Fellow also met with US regulatory agencies in Washington, D.C.	Oman	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>
Animal Health	28 April – 30 November 2008 Field Review of African Livestock Institutions (US\$98,732)	USDA/FAS, in cooperation with the USAID Africa Bureau Office of Sustainable Development and the Texas A&M Norman Borlaug Institute for International Agriculture, conducted a field review of African livestock institutions in Kenya, Botswana, Mali, and Nigeria. The objectives of the field review were to determine opportunities to strengthening African institutions and build effective regional channels for economic and technical cooperation in the livestock sector.	Kenya, Botswana, Mali, Nigeria	Jennifer Maurer 202-690-0707 Jennifer.Maurer@usda.gov
Food Safety	28 April – 7 May 2008 Regulatory Food Inspections Training (US\$25,000)	USDA/FAS partnered with USAID to co-sponsor a seminar in Baku and Ganja that trained over 100 food safety inspectors representing the Ministries of Agriculture, Health, Commercial Development, and Standardization. This training provided practical knowledge and skills to enable Azerbaijan to implement regulatory food safety inspections that are consistent with international norms and standards, including detailed discussion of applicable Codex standards related to food hygiene and inspections.	Azerbaijan	Carolyn Schramm, 202-720-1230 Carolyn.Schramm@usda.gov
Plant Health	5-7 May 2008 Pesticide Regulatory Guidance (US\$2,000)	USDAS/FAS, in collaboration with EPA, provided officials from El Salvador guidance on pesticide regulatory policies. Meetings were held with Salvadoran Ministry of Agriculture officials involved with pesticide registrations. The focus of the discussions was on the registration process of "generic" pesticides and on approaches under CAFTA-DR to implement a sound regional registration system.	El Salvador	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Animal Health	5-9 May 2008 Live Bird Market Workshop (US\$13,000)	USDA APHIS organized a Live Bird Market workshop focusing on Avian Influenza biosecurity. The attendees of the 3-day workshop included members from the poultry industry as well as federal and local government officials.	Ecuador	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	5-10 May 2008 Biosecurity Training (US\$6,100)	A technical team of Colorado State University and APHIS experts spent one week in the Republic of Georgia conducting a training workshop with local veterinarians on biosecurity and biosafety.	Georgia	Marlene Gummo Marlene.Gummo@fas.usda.gov 202-90-3747

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	5 May – 14 November 2008 APEC Food Defense Pilot Programme (US\$69,000)	During 2008, representatives from the USDA FAS and FSIS, FDA, the Department of State (DOS), and the US private sector met representatives from the Ministries of Peru, academia, and industry. The activity was part of an ongoing collaborative effort of USDA FAS, FDA, DOS, and the government of Peru. The programme, approved by APEC, was designed to raise awareness of the importance of protecting the food supply chain against intentional attack and providing voluntary low cost/no-cost approaches to proactively protect the safety and integrity of international agricultural trade.	Peru	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Animal Health	5-23 May 2008 World Organization for Animal Health (OIE) Veterinary Biologics (Cochran Fellowship) (US\$12,400)	The USDA APHIS and the Iowa State University Center for Veterinary Biologics hosted two Chinese professors from the China Institute of Veterinary Drug Control in a training session to learn how USDA regulates veterinary biologics. The course provided an overview of immunology related to vaccines and the USDA regulatory process for assuring the purity, safety, and efficacy of veterinary biologics. The training was designed to expose the Chinese Fellows to the safe and proper usage of US animal vaccines. The ultimate goal of the programme was to assist in improving global animal health, safety, and surveillance procedures.	China	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	12-15 May 2008 Classic Swine Fever Regional Train the Trainer Workshop (US\$70,000)	Using a train-the trainer approach, USDA, in cooperation with USAID, held a regional workshop in Guatemala to provide information and training to regulatory officials from each of the CAFTA-DR countries on classic swine fever. Experts from APHIS, and the FAO attended and shared their experiences with each of the participating countries.	Costa Rica, Dominican Republic El Salvador, Guatemala, Honduras, Nicaragua, Haiti	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	13 May 2008 Cold Chain Workshop (US\$35,000)	USDA conducted a seminar in Chengdu, China, on increasing awareness of the importance a strong cold chain.	China	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety, Animal Health, Plant Health	14-28 May 2008 Food Safety, Standards, and Quality Control (Cochran Fellowship) (US\$24,800)	Four private sector representatives from India received training on food safety, standards, and quality control with specific emphasis on cold chain development and management. The training was managed by the University of Nebraska at Lincoln. The activity included meetings with USDA APHIS, FSIS, and AMS officials in Washington, D.C., and visits to food processing facilities, slaughter houses, farmers markets and cold chain facilities in the state of Alabama. This training contributed towards meeting US commitments under the US-India Agricultural Knowledge Initiative and enhancing cooperation between the United States and India within the agricultural sector.	India	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Food Safety	18 May – 7 June 2008 Meat and Poultry Inspection— Mayaguez (Cochran Fellowship) (US\$86,800)	Fourteen Latin American officials from Chile (4), Costa Rica (2), Guatemala (5), and Honduras (3) attended a training programme on US inspection procedures and regulations used to assure that meat, poultry, and egg products are safe, nutritious, and properly labelled. This training, conducted in Spanish, was designed in conjunction with the University of Puerto Rico at Mayaguez and the USDA FSIS. It was the first of three trainings on meat and poultry inspection, and helped foreign inspection officials understand US regulations and procedures related to meat and poultry safety.	Chile, Costa Rica, Guatemala, Honduras	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	18–31 May 2008 Food Regulatory Programme (Cochran Fellowship) (US\$37,200)	USDA/FAS hosted six Cochran Fellowship Programme Fellows to receive training on US food inspection and control systems, import and export certification, quick alert systems, risk analysis, and determination of equivalence. The Fellows met with representatives from USDA APHIS and FSIS, the US FDA, universities, and state governments. The goal of this activity was to assist the Fellows in understanding the regulations for importing food into the United States and to promote a greater understanding of food safety issues to reduce disruptions in trade.	Argentina, Guatemala, Uruguay	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	19-22 May 2008 Cold Chain Workshops (US\$50,000)	USDA Agricultural Trade Offices in Chengdu and Shanghai partnered with USDA AMS and a team of five cold chain experts from private industry to facilitate meetings and technical assistance workshops in those two cities. The team conducted site visits, met with government officials, and presented an outreach seminar to representatives from Chengdu food retailers, distributors, importers, and other traders.	China	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety	31 May – 8 June 2008 USDA-Louisiana State University Better Process Control School (US\$7,400)	The US FDA Center for Food Safety and Nutrition (CFSAN), in conjunction with Louisiana State University, provided training for industry experts who supervise commercially sterile packaging (formerly low acid/acidified canned food processing).	Serbia, Montenegro	Daniel Geffin Daniel.Geffin@fda.hhs.gov
Food Safety	2-6 June 2008 Better Process Control School (US\$27,000)	USDA FAS sponsored an FDA-approved Better Process Control School (BPCS) training for canned foods processors and inspectors in Serbia. The course was taught by Louisiana State University Agricultural Center and observed by an FDA official. This training, funded by State Department's Support for East European Democracy (SEED), aimed to increase Serbian integration into global agricultural markets through improved food safety regulatory programmes.	Serbia	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

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Animal Health	5-7 June 2008 39th Biennial National Poultry Improvement Plan Bi-annual Meeting (US\$33,694)	A joint USDA APHIS and FAS Avian Influenza International Coordination Group (HPAICG) sponsored a group of senior AI government and industry officials from several countries. HPAICG staff and the visiting group had the opportunity to meet and develop contacts with US government and industry officials, including APHIS domestic personnel.	Egypt, Indonesia, Thailand, Brazil, Burkina Faso	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	8-13 June 2008 RIMSA PAHO (US\$5,600)	The US FDA CFSAN Office of Food Safety provided training on fresh produce safety at the 15th Inter-American Meeting at Ministerial Level on Health and Agriculture.	Brazil, PAHO member states	Nega Beru 301-436-1700 Nega.Beru@fda.hhs.gov
Food Safety	10-16 June 2008 International Symposium on Recent and Forthcoming Changes to the Regulation of Health Claims (US\$7,100)	The US FDA CFSAN participated in a Workshop on Safety and Efficacy Evaluation of Foods with Claims to increase understanding of US FDA's regulations on health claims	Korea	Kathy Ellwood Kathy.ellwood@fda.hhs.gov
Animal Health	11-13 June 2008 Asian Pacific Economic Conference (APEC) Live Bird Market (LBM) Workshop (US\$75,088)	USDA APHIS staff and a senior level USDA official participated in the APEC LBM workshop to share technical information and provide policy support to help APEC economies strengthen avian influenza prevention and control in the live bird market system.	APEC economies	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Food Safety	11-13 June 2008 Seminar on Regional Coordination & Cooperation in Codex (US\$63,000)	USDA led an outreach event with members of the Codex Coordinating Committee on Latin America and the Caribbean (CCLAC). The discussions addressed a number of thought-provoking current issues under discussion in Codex such as the growth of private standards and the effect of this trend on Codex. The event also provided an opportunity for CCLAC members to consult with the now Codex Chair.	Antigua and Barbuda, Argentina, Barbados , Chile, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Guatemala, Paraguay, Peru, Uruguay	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Plant health	14-28 June 2008 Integrated Pest Management Training (Cochran Fellowship) (US\$31,000)	The USDA/FAS Cochran Fellowship Programme sponsored five Fellows for a two-week training conducted by Michigan State University. The programme focused on the principles of agroecology, integrated pest management and sustainable agriculture. The goal of the programme was to improve the pest management capacity of the participating countries' agricultural sectors.	Colombia, Botswana, Nigeria, Oman, Uganda	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Food Safety	14 June – 1 July 2008 Human Nutrition and Food Safety (Cochran Fellowship) (US\$18,600)	The USDA/FAS Cochran Fellowship Programme sponsored three Filipinos to receive training on nutrition and health, food safety, food trends, and the science of healthy living and eating. The programme, designed in conjunction with Lincoln University, included visits to farms and processors and meetings with food service industry and co-operators. The training will help build a market for US products in line with the growing trend towards healthy living in the Philippines.	Philippines	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	14-28 June 2008 APHIS Veterinary Course (Cochran Fellowship 2008) (US\$6,200)	The USDA/FAS Cochran Fellowship Programme sponsored a government epidemiologist from Albania to attend the Animal and Plant Health Inspection Service (APHIS) Basic Epidemiology for Veterinary Medical Officers Training Course. The Fellow worked directly with faculty at Colorado State University. The training included lessons on national animal health reporting and databases, simulation models for highly contagious animal diseases, animal disease diagnostics/surveillance, and the livestock production systems in the Western US The course exposed the Fellow to topics in basic veterinary epidemiology the first week. The second week consisted of one-on-one training to focus on the situations specific to designing and implementing the National Animal Disease Information System for Albania.	Albania	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	15-28 June 2008 Post Harvest Development (Cochran Fellowship) (US\$31,000)	The USDA/FAS Cochran Fellowship Programme sponsored five Indonesian officials to participate in a post-harvest short course at the University of California at Davis. The Fellows studied current technological procedures used for handling fruits, nuts, vegetables, and ornamentals in California. They also met with the Western Growers Association to obtain an overview of US marketing standards, food safety, and quarantine issues.	Indonesia	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	16-18 June 2008 Avian Influenza Policy Workshop in Viet Nam (US\$40,000)	USDA APHIS and FAS staff participated in the Research to Policy workshop on Avian Influenza in Hanoi, Viet Nam. The three-day conference included bird flu-related reports by international experts, including a model outlining the risk and progress of the virus, epidemiology research on viruses of different kinds of poultry, and campaigns to raise public awareness about the disease and its prevention. USDA experts presented their latest work on Viet Nam virus sequencing and their current work on clinical aspects of the disease with different virus strains. The audience was also introduced to the Vaccination and the Lab AI Diagnostic DVD series developed by Ohio State University and sponsored by USDA.	Viet Nam	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

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Animal Health	16-20 June 2008 West African Poultry Association (US\$6,750)	USDA APHIS organized a workshop on the control of avian diseases with an emphasis on highly pathogenic avian influenza (HPAI), in Abidjan, Cote d'Ivoire. Representatives of the US National Poultry Improvement Programme (NPIP), USDA's Avian Influenza International Coordination Group, FAO-ECTAD in Bamako, the World Organization for Animal Health (OIE)'s Africa Region, USAID, STOP-AI, WAEMU and Representatives of National Poultry Associations from attended the workshop. The West African Poultry Association members expressed their interest in instituting an NPIP-type organization. This was the first HPAI focus meeting where representatives from all agencies involved in HPAI activities collaborated to enrich the agenda. FAO, OIE, USAID, STOP-AI, and the US Centers for Disease Control were represented and provided presentations on their activities in West and Central Africa.	Burkina Faso, Cote d'Ivoire, Mali, Niger, Senegal, Togo, Ghana	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Animal Health	18-20 June 2008 Animal Health Technical Assistance HACCP training (40,000)	The USDA FAS Animal Health Technical Assistance Programme, in cooperation with US Department of State and Iowa State University, provided technical assistance to veterinarians, veterinary practitioners, veterinary institute staff, and dairy cattle production unit decision makers explaining the transfer of HACCP principles to production site practices. The intent of the programme was to emphasize animal welfare, animal disease prevention, biosecurity, optimized product quality, and profitability.	Serbia	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	20 June – 1 July 2008 APEC Workshop on Risk Communication (US\$11,000)	The US FDA CFSAN participated in, and sponsored a University of Maryland risk communication speaker for training of 125 food safety officials from APEC members. The workshop was organized and hosted by the Ministry of Agriculture in the Philippines.	Philippines, APEC Member States	Marjorie Davidson 301-436-1588 Marjorie.davidson@fda.hhs.gov
Animal Health	22-26 June 2008 Middle East Partnership Initiative Trans-boundary training course (US\$150,000)	USDA FAS and APHIS implemented a trans-boundary diseases course in Muscat, Oman. The goal of the course was to provide advanced training on trans-boundary diseases of livestock and poultry that affect international trade and are particular relevant to GCC countries and their trading partners.	Bahrain, Kuwait, Qatar, United Arab Emirates, Saudi Arabia, Oman, Yemen	Trachelle Carr 202-690-0787 Trachelle.Carr@fas.usda.gov

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Plant Health	23-27 June 2008 Laboratory Training on Pesticide Residues (US\$10,000)	USDA FAS held training in San Salvador, El Salvador, for technicians from the national laboratories of Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, and Panama on pesticide formulation testing protocols and proficiency programmes. This training was part of a long-term capacity building programme aimed at strengthening CAFTA-DR country and Panamanian national laboratories in operational and testing methods to meet US and international standards. Proficiency in pesticide residue analyses is vital in maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Carolyn Schramm 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	27 June – 12 July 2008 Armenian Animal Health National Programme (US\$20,000)	USDA FAS experts travelled to Yerevan, Armenia, to assess the Ministry of Agriculture's readiness to launch the testing and sampling procedures for the four targeted diseases of the National Animal Health Programme within pilot demonstration communities. This phase of the programme applied the previously developed and agreed upon strategies for the comprehensive surveillance system and control programme. The programme focused on increasing surveillance and prevention capacity within the government, academic community, and private sector.	Armenia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Food Safety, Plant Health	5-7 July 2008 Food Safety Risk Analysis- CODEX (Cochran Fellowship) (US\$6,200)	The USDA FAS Cochran Fellowship Programme sponsored a Vietnamese Fellow for training in risk management techniques, fundamental risk communication skills, epidemiology assessment, and qualitative and quantitative methods. The programme also included meetings with USDA APHIS and the US Codex Office. The training assisted the Vietnamese government in implementing import/export food safety quality control programmes.	Viet Nam	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Plant Health	6-12 July 2008 Potato Seed Development (Cochran Fellowship) (US\$18,600)	The USDA FAS Cochran Fellowship Programme sponsored three Cochran Fellows from Sri Lanka to attend potato seed development training. The training, conducted in conjunction with the US Potato Board in Idaho, included information about: the potato seed and plant inspection process; disease and pest identification; integrated pest management; virus and bacteria detection; storage; packing; and transportation. Field visits to research facilities and potato processing plants were also included to provide hands-on training. Inspection officers from APHIS met with the team for further discussion on sanitary and phytosanitary related issues.	Sri Lanka	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Food Safety	14–18 July 2008 Laboratory Training on Food Microbiology in Central America (US\$47,770)	USDA FAS sponsored training on quality control in food microbiological analysis and protocol for validation of microbiological methods for technicians of the national testing laboratories in Guatemala City, Guatemala. This training was part of a long-term capacity building programme aimed at strengthening the CAFTA-DR and Panamanian national laboratories in operations and testing methods to meet US and international standards. Proficiency in food microbiological methods is vital to maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	14–24 July 2008 Food Safety Procedures to Peruvian Food Facility Inspectors (US\$40,000)	USDA FAS conducted two 5-day training sessions for 60 Peruvian food safety inspectors on HACCP and risk management techniques, as well as the principles and rationale behind such practices. The training covered the critical points of an inspection, why they are important, and where contamination of a product may occur in its processing.	Peru	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	15-18 July 2008 Training on Risk Assessment and Risk Analysis Policy of Codex Alimentarius (US\$20,000)	USDA FAS sponsored training in Azerbaijan on Risk Assessment and Risk Analysis Policy of Codex Alimentarius. Participants in the training were government officials from the Ministries of Economic Development, Health, and Agriculture, and the Standards Bureau, as well as private sector representatives. Through this course the attendees gained an understanding of the key concepts and tools of risk assessment, and will be able to apply the methodologies in building risk assessment models. The participants also learned about how risk analysis is integrated into standards development in the Codex Alimentarius Commission.	Azerbaijan	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	20 July – 2 August 2008 Trading Opportunities: CAFTA-DR (US Cochran Fellowship) (US\$31,000)	The USDA FAS Cochran Fellowship Programme sponsored five Cochran Fellows from Costa Rica (1) and Nicaragua (4) to participate in a CAFTA-DR-related trade capacity building programme. The training focused on import regulations, WTO policies, food safety, good manufacturing practices, HACCP, sanitary and phytosanitary measures, traceability, market demand for niche products, and techniques to identify trade opportunities.	Costa Rica, Nicaragua	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	21-28 July 2008 Classical Swine Fever Workshop (US\$20,000)	FAS, in cooperation with USAID, held a workshop in Managua, Nicaragua, to provide technical information and laboratory practical training to regulatory officials on classical swine fever. This workshop was an outcome of a larger "train-the-trainer" regional workshop, held in May 2008, which provided training to Regional Master Trainers who replicated the training seminars in each of their respective countries.	Nicaragua	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov

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Food Safety	22-23 July 2008 India-US Sanitary and Phytosanitary Measures 2nd Workshop US\$40,000	FAS sponsored and conducted an SPS workshop for government officials and industry representatives in New Delhi, India, in conjunction with APHIS and the Indian Council on Agricultural Research. The workshop focused on the foundations of rulemaking, science, and risk assessment, as well as trade aspects of developing plant health regulatory regimes. This activity was executed as a part of the India-US Agricultural Knowledge Initiative.	India	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	26 July – 2 August 2008 Training Programme on Food Safety (Cochran Fellowship 2008) (US\$161,200)	The USDA FAS Cochran Fellowship Programme sponsored twenty-six Cochran Fellows from Bosnia (4), Colombia (1), Costa Rica (1), Croatia (2), El Salvador (3), Guatemala (2), Honduras (1), Kosovo (5), Macedonia (4), Namibia (1), Nigeria (1), and Uganda (1) to receive training on food safety. The training provided the Fellows with in-depth knowledge of food safety policy development, risk analysis, and programme implementation. The goals of this activity were to help develop a safer global food supply, establish well-founded public policy, and gain a greater understanding of food safety issues to reduce trade disruptions.	Bosnia and Herzegovina, Colombia, Costa Rica, El Salvador, Guatemala, Honduras, Kosovo, Macedonia, Namibia, Nigeria, Uganda	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Plant Health	26 July – 8 August 2008 Plant Risk Assessment- Advanced (Cochran Fellowship) (US\$12,400)	The USDA FAS Cochran Fellowship Programme sponsored two Vietnamese officials to attend a USDA APHIS workshop on irradiation as a phytosanitary treatment. The workshop provided the Fellows an understanding of irradiation science and technology in agricultural commodities. In addition, the participants visited the APHIS plant inspection station at the Miami, Florida, air-cargo and seaport, the Fruit Fly Sterile release programme in Sarasota, Florida, and the Fruit Fly Trapping programme in Palmetto, Florida.	Viet Nam	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	27 July – 9 August 2008 Training in Laboratory Management FAS Cochran Fellowship Programme (US\$24,800)	The USDA FAS Cochran Fellowship Programme sponsored four scientists from Botswana (2) and Oman (2) to receive training in agricultural laboratory management. The two-week training focused on topics that included: laboratory management skills, introduction to chemical methodology, instrumentation principles and techniques, sample preparation techniques, record keeping, documentation and data management quality assurance, method validation, lab and equipment maintenance and calibration, and data analysis/ research methodology.	Botswana, Oman	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	1 August – 30 December 2008 Iraq Poultry Project (US\$396,000)	USDA supported the creation of an IPPA Center for Poultry Excellence in Iraq. The center included an Education Center that serves as a portal for the latest technical information, creating long-term impact as more people benefit from it.	Iraq	Andrew White 202-690-2744 Andrew.White@fas.usad.gov

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Animal Health	4-14 August 2008 Training in Meat and Poultry Inspection FAS Cochran Fellowship Programme (US\$55,800)	The USDA FAS Cochran Fellowship Programme sponsored nine Cochran Fellows to receive training in Meat and Poultry Inspection. The two-week seminar was designed for senior international government officials and focused on the verification and enforcement of HACCP and pathogen reduction regulations. In addition to seminars on HACCP, the Fellows visited slaughter houses in Texas and Oklahoma for hands-on training with inspection procedures. The goal of this programme was to improve technical knowledge about meat and poultry inspection worldwide in order to strengthen the international food safety net.	Namibia, Kenya, Philippines, Malaysia, Chile, and the Caribbean	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	4-15 August 2008 Laboratory Evaluation Activity (US\$10,000)	USDA FAS led an evaluation of the National Laboratories of the CAFTA-DR and Panama. The labs evaluated were in the areas of animal health, pesticide residue, and microbiology. In addition to the evaluation, the team convened in Costa Rica to decide upon upcoming laboratory trainings for each country. Experts from FSIS, EPA, and FDA participated in the evaluation of the labs and in the final meeting in Costa Rica. Proficiency in these laboratories is vital to maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua, Panama	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	5-10 August 2008 Food Safety Recall Seminar (US\$10,000)	Funded by USDA, a US FDA-CFSAN speaker conducted a one day seminar on how to conduct food safety recalls, including case studies for food safety officials in Panama.	Panama	Kenneth Nieves 301-436-1179 Kenneth.nieves@fda.hhs.gov Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	10-12 August 2008 Microbiological Standard-setting in Foods (US\$125,945)	USDA FAS and FDA CFSAN collaborated on this interagency workshop, held in Nicaragua, to address CAFTA regional issues of microbiological standards in foods. In attendance were international experts from the International Commission on Microbiological Specifications for Foods, FDA, and the USDA. The objective of the workshop was to provide a forum for discussing approaches to establishing microbiological criteria for foods moving in international trade. The workshop addressed Codex Alimentarius principles for establishing microbiological criteria in foods and best practices for ensuring the safety of the food supply while facilitating international trade.	Nicaragua Honduras, Guatemala, Costa Rica, El Salvador	Kenneth Nieves 301-436-1179 Kenneth.nieves@fda.hhs.gov Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety, Animal Health, Plant Health	16-30 August 2008 Food Standards (Cochran Fellowship) (US\$18,600)	Three officials from the Thailand National Food Institute, Food and Drug Administration, and the National Bureau of Agricultural Commodity and Food Standards received training on sanitary and phytosanitary policy. The training included visits to university facilities at Kansas State University (KSU) as well as food processing plants in the Northeast Kansas region. Prior to their training at KSU, the Fellows met with the Food and Drug Administration (FDA) and Food Safety and Inspection Service (FSIS) in Washington, D.C., to discuss Codex issues, and various aspects of US regulations and food safety programmes. The training will aid Thailand in complying with science-based food safety guidelines.	Thailand	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	18-22 August 2008 Good Agricultural Practices Train-the-Trainer Programme (US\$20,000)	USDA FAS sponsored a five-day programme in country to 80 potential trainers from the Honduran government, melon industry and academia. Topics included basic environmental, human health, and sanitary operational practices necessary for production of safe, wholesome fruits and vegetables. "The Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables" covered agricultural and post harvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback.	Honduras	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	18 August – 5 September 2008 Food Safety System Assessment (US\$50,000)	USDA conducted an assessment of the Malaysian food safety system relative to US and international norms. This assessment was in response to an official request made by the GOM Ministry of Health (MOH) in improving Malaysia's Food Safety and Inspection System. The assessment included legislation and regulation, monitoring and surveillance, laboratories, the degree of implementation of food safety systems, roles and authorities of key ministries, inspection, certification, standards and standard development, education and training, research and development, and international participation.	Malaysia	Jason Sandahl, 202-690-3985, Jason.Sandahl@usda.gov

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Food Safety, Animal Health	30 August – 13 September 2008 Dairy Management and Processing (Cochran Fellowship) (US\$31,000)	USDA/FAS Cochran Fellowship Programme sponsored five Cochran Fellows to attend training on dairy management and processing. This training, designed in conjunction with Bergquist Associates/Global, covered topics such as the management of dairy farms, feed formulation/nutrition, traceability/record keeping, animal health, breeding techniques, management of processing plants, value chain management in the dairy industry, SPS for dairy products, food hygiene/food safety, pasteurization and homogenization, labelling, sampling, marketing and promotion of dairy products, and government standards and regulations for dairy products.	Botswana, Senegal, South Africa, Uganda	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	30 August – 6 September 2008 Technical Assistance for Armenia's National Animal Health Plan (US\$18,000)	USDA FAS experts travelled to Yerevan, Armenia, to continue supporting the implementation of Armenia's National Animal Health Plan. FAS met with key government and industry decision makers to discuss the creation of a new Veterinary Services division within the Ministry of Agriculture and to found a new Monitoring Board to formalize coordination and effectiveness among the many stakeholders in Armenia's animal health sector. This programme focused on increasing surveillance and prevention capacity.	Armenia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Food Safety	1-13 September 2008 Training Programme on Food Safety (Cochran Fellowship 2008) (US\$12,400)	Sponsored by USDA, two Albanian Cochran Fellows attended a training programme on food safety. The programme covered the rules and regulations for the export/import of live animals, animal and non-animal food products, labelling, nutrition facts, food contaminants, and pesticides. HACCP and microbiological analysis were also covered. The training was designed to enhance the experiences and knowledge of the participants in the area of food safety regulations, rules, and technology to assist Albania in complying with science-based food safety guidelines.	Albania	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	1-12 September 2008 Avian Veterinary Epidemiology Training (US\$22,860)	The USDA APHIS High-Pathogenic Avian Influenza Coordination Group co-sponsored two five-day workshops to present a general overview of Veterinary Epidemiology to Cambodian District Veterinarians. The workshops were conducted by veterinary epidemiologists from the National Veterinary Research Institute of Cambodia and APHIS-Phnom Penh. Two workshops trained 72 District Veterinarians. Three District Veterinarians from each municipality and province were invited to take part in these courses, held at the Department of Animal Health & Production in Phnom Penh. The workshops included formal lectures, tabletop and field based exercises.	Cambodia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

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Food Safety	1 September – 31 December 2008 Build Capacity in the Vietnamese National Codex Office (US\$20,000)	The US Codex Office and FAS worked with the UN FAO in a capacity building pilot programme to provide information technology and office equipment needs to national Codex contact points of lesser developed nations. The first nation to receive this assistance was Viet Nam. FAO, in consultation with the Viet Nam Codex office, purchased basic office equipment, IT equipment, software supplies, web-development services, and translation services to enable Viet Nam to assume a more participatory role in the Codex standards development process.	Viet Nam	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Plant Health	6-20 September 2008 Training Programme on Biotechnology (Cochran Fellowship 2008) (US\$62,000)	Sponsored by USDA, ten Cochran Fellows from Bosnia (2), Guatemala (1), Honduras (1), Panama (1), South Africa (1), Uganda (1), Viet Nam (2), and Yemen (1) received training on biotechnology. The training provided in-depth knowledge of biotechnology regulatory policy, biotechnology research, technology development, acceptance and management of biotechnology, intellectual property rights and technology transfer, biotechnology commercialization, and biotechnology communication. In addition, meetings were scheduled with US regulatory agencies APHIS, EPA, and FDA.	Bosnia and Herzegovina, Guatemala, Honduras, Panama, South Africa, Uganda, Viet Nam, Yemen	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	6-21 September 2008 Systems Audit Training and Review (US\$35,000)	USDA FAS hosted eight Kazakh veterinary officials as they met with APHIS and FSIS to observe US regulatory systems for meat, poultry, and dairy establishments in Washington, D.C., Delaware, Colorado, and Wyoming. The programme was designed to build Kazakh capacity to conduct systems audits.	Kazakhstan	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	7-27 September 2008 Meat and Poultry Inspection Seminar for International Government Officials (Cochran Fellowship 2008) (US\$99,200)	USDA sponsored sixteen Fellows to receive training in meat and poultry inspection. The three-week seminar provided an overview of USDA FSIS, an introduction to HACCP, pathogen reduction, import and export policies and procedures, and animal production.	Namibia, South Africa, Viet Nam, Philippines, Malaysia, Barbados, St. Lucia, Trinidad and Tobago, Dominica	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Plant Health	7-20 September 2008 Good Agricultural Practices (Cochran Fellowship) (US\$49,200)	USDA sponsored eight Cochran Fellows from Colombia (4) and Peru (4) to attend training on good agricultural practices (GAP). The training covered the following topics: GAP; import/export process for fruit and vegetable imports; quality control throughout the value chain; port inspection process; cold chain management; sanitary and phytosanitary measures; integrated pest management and pest monitoring; plant health and nutrition; crop management and production handling; and cold chain management.	Colombia, Peru	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Animal Health	12-13 September 2008 Vet Medicines Workshops (US\$26,000)	FAS, in conjunction with US FDA, hosted an add-on workshop to the annual OIE meeting in Asuncion, Paraguay, conducting seminars on "Understanding The Process Of Approving Safe Levels Of Anti-Microbial Veterinary Residues In Food" and "Understanding And Establishing Withdrawal Periods Of Veterinary Medicines."	Ecuador, Paraguay, Dominican Republic, Perú, Honduras, Bolivia, Brazil, El Salvador, Costa Rica, Chile, Belize, Venezuela, Argentina	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Plant Health	15-18 September 2008 Quarantine Facility Training for Kenya (US\$20,000)	Kenya Plant Health Inspectorate Service (KEPHIS) participated in a study tour designed by USDA FAS and APHIS on building requirements for plant quarantine facilities, pest mitigation protocol procedures and protocol development. This activity was part of a collaborative programme of USDA and USAID to build capacity in SPS systems in Sub-Saharan Africa.	Kenya	Kelly Skupnik 720-5800 Obi Ndubuisi 720-2802
Animal Health	15-18 September 2008 First International Poultry Pathology Workshop in West Africa. (US\$6,200)	USDA APHIS co-sponsored a Poultry Pathology Workshop in Dakar, Senegal for 19 West African avian disease specialists from various veterinary colleges, private practice, and national governments. In addition to gaining more knowledge on differentials for HPAI and improving field necropsy and sampling techniques, the group was able to exchange information on HPAI situation in West/Central Africa.	Nigeria, Cameroon, Senegal, Ghana, Liberia, The Gambia	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Plant Safety	17 September – 7 November 2008 Borlaug Fellowship, Integrated Pest Management Techniques (US\$15,000)	USDA sponsored a Borlaug Fellow to study integrated pest management (IPM) techniques. The Borlaug Fellow from El Salvador received training and conducted collaborative research in IPM concepts and pesticide safety and management at the University of Kentucky-Lexington. During the six-week programme, techniques used to encourage adoption of IPM were demonstrated during discussions, on-farm visits, and grower meetings. The Fellow developed a practical and easy to use agricultural extension-oriented field guide in Spanish for growers about the safe use of pesticides and other IPM techniques.	El Salvador	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Food Safety	17 September – 24 November 2008 Borlaug Fellowship (US\$30,000)	USDA sponsored a Borlaug Fellow to study toxigenic fungal infestation and mycotoxins production in maize and peanuts. The training, designed in collaboration with Kansas State University, provided the Borlaug Fellow with knowledge and technical education in the management of toxigenic fungal infestation and mycotoxins production in maize and peanuts.	Malawi	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov

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Animal Health	22-26 September 2008 Incident Command System (ICS) Workshop (US\$30,557)	USDA sponsored training for officials from the targeted countries on the Incident Command System (ICS). ICS is a management system designed to manage any kind of incident, even planned projects of a major nature, by providing accurate information, strict accountability, planning, cost-effective operations and logistical support. ICS can be used on any kind or size of a project as well as emergency responses. The workshop was provided in response to requests from these countries for more detailed, in-depth, ICS training to help develop their National Disaster Management Programme and to improve Gambia's National Response Plan to HPAI.	The Gambia, Senegal, Liberia, Sierra Leone, Nigeria, Ghana	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Animal Health	28-30 September 2008 Regionalization Procedures for the Re-Exportation of US Poultry from Guatemala (US\$5,000)	USDA FAS sent a technical expert to Guatemala to complete a technical review and to provide assistance to a poultry processing plant on developing specific protocols for the re-export of US poultry products into regional markets. The goal of the visit was to assess the current status, complete a needs assessment, and provide targeted training and recommendations for future equivalence and certification programmes to be conducted by international entities.	Guatemala	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	28 September – 11 October 2008 Dairy Cattle Development (US\$43,400)	The USDA FAS Cochran Fellowship Programme sponsored seven Indian Cochran Fellows in to undertake the Dairy Cattle Development Training in Madison, Wisconsin.	India	Avis Watts-Massenburg 202-690-0032 <u>Avis.Watts-Massenburg@usda.gov</u>
Animal Health	28 September – 5 October 2008 Dairy Genetics Management (US\$24,800)	The USDA FAS Cochran Fellowship Programme sponsored four Fellows from Venezuela on a Dairy Genetics Programme in Madison, Wisconsin. The training, designed in conjunction with the Babcock Institute for International Dairy Research and Development, focused on topics that include: increasing fertility in summer, artificial insemination, dry cow management, body conditioning scoring, dairy cattle evaluation, classification/linear evaluation, herd health, and disease management.	Venezuela	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	29 September – 26 October 2008 HACCP Train the Trainer (US\$5,000)	USDA FAS partnered with North Carolina State University (NCSU) to develop an intensive specialized 7-day Train-the-Trainer HACCP programme for eight participants. The course was specifically designed to enable and equip international participants with the knowledge, skills, and resources necessary to teach HACCP courses in their home countries or regions.	Serbia, Kenya, South Africa, Senegal	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Animal Health	FY 2009 Dairy Sector Improvement Programme. (US\$609,368)	A Food for Progress Grant funded an NGO programme to implement and build HAACP systems in the Philippines' domestic dairy industry.	Philippines	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov

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Food Safety, Animal Health, Plant Health	FY 2009- FY 2011 Trade Capacity Building Programme US\$8 million dollars	A Food for Progress grant funded a trade capacity building programme in the agricultural and livestock sectors of the Dominican Republic. The programme includes upgrading of laboratory infrastructure, operations and analytical testing capabilities; development of animal health surveillance, inspection and sanitary standards for animal products; risk assessment methodologies and development of risk mitigation methods; product traceability; participation in international standard-setting organizations; strengthening of domestic SPS infrastructure.	Dominican Republic	Ron Croushorn 202-720-4221 Ron.Croushorn@fas.usda.gov
Food Safety, Animal Health	1-15 October 2008 African Cochran Fellows to Receive Training in Meat Inspection and Processing (US\$18,600)	The USDA FAS Cochran Fellowship Programme sponsored a two-week training course on meat inspection and processing at the University of Nebraska - Lincoln. Topics included: OIE and Codex Alimentarius norms and guidelines; food safety and quality assurance for meat and meat products; HACCP plans for beef and poultry processing; US slaughter house operations; methods for detecting food-borne pathogens; and US import requirements for fresh and processed meats and meat products.	Kenya, Botswana, and Tanzania	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	6-10 October 2008 Chilean Subcommittee on Aquaculture (US\$6,500)	USDA, FDA CFSAN and US Department of Commerce National Oceanic and Atmospheric Administration (NOAA) experts participated in the 4 <sup>th</sup> session of the Ministry of Aquaculture, Committee on Fisheries, Subcommittee on Aquaculture to develop FAO guidelines for aquaculture certification to achieve safe global aquaculture production.	Chile	Barbara Montwill 301-436-1426 Barbara.montwill@fda.hhs.gov
Food Safety	8-17 October 2008 China US Food Safety System and Food Export Programme (US\$10,600)	USDA FAS held a programme in four major cities to improve food safety of food exports from China.	China	Ronald Pace 301-436-1742 Ronald.pace@fda.hhs.gov
Plant Health	11 October – 22 November 2008 Borlaug Fellowship, Greenhouse Pest Management (US\$15,296)	The USDA sponsored a Borlaug Fellow to study greenhouse pest management. The Fellow conducted collaborative research in the production and management of pests in vegetables under greenhouse conditions at North Carolina State University in Raleigh, North Carolina. During the six-week programme, techniques used to encourage adoption of integrated pest management were demonstrated during discussions, farm visits, and producer meetings.	Honduras	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov

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Plant Health	11 October – 1 November 2008 Five African Cochran Fellows Training in Plant Breeding (US\$31,000)	The USDA FAS Cochran Fellowship Programme sponsored five Fellows for a two-week training course on Plant Breeding at Fort Valley State University in Georgia. The topics included: Introduction of lab techniques and safety, current issues in agricultural biotechnology, the human genome project, stem cell research, DNA structure and chemistry, plant tissue culture, plant genetic transformation, marker genes, and DNA copying and amplification. The goal of this training was to enhance South Africa's knowledge of modern plant breeding methods through practical applications of biotechnology thus facilitating improved food security.	South Africa	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	12 October – 22 November 2008 Borlaug Fellowship, Veterinary Epidemiology And Veterinary Toxicology (US\$58,600)	USDA sponsored four Borlaug Fellows from Serbia to conduct collaborative research at various US institutions – Ohio State University, Purdue University, Colorado State University and the University of Illinois. Their respective research programmes focused on: (1) HACCP implementation during the processing of dried animal meats; (2) analysis and selection of disease resistant honeybees; (3) animal disease diagnostics; and 4) animal disease/poison prevention.	Serbia	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>
Food Safety	13 October – 22 November 2008 Borlaug Fellowship, Soybean Processing India Fellow (US\$30,000)	The USDA sponsored a Borlaug Fellow to conduct collaborative research on soybean processing, especially water extraction of fat and protein from soybean and high hydrostatic pressure processing (HHPP) for improving shelf life and quality. The Fellow's programme included attendance at the World Food Prize ceremony in Des Moines, Iowa, as well as three days at Iowa State University for hands-on HHPP training.	India	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>
Animal Health	13-17 October 2008 Animal Health Team to meet with Georgian Ministry of Agriculture (US\$18,000)	A USDA-led a team of technical consultants from Colorado State University to meet with the Republic of Georgia's Chief Veterinary Officer and representatives of the Ministry of Agriculture to discuss planning, implementation, and coordination of a National Animal Health Plan in Georgia (NAHP). USDA is assisting the Republic of Georgia to design and build a national, integrated system for animal disease surveillance, monitoring, and control.	Georgia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Food Safety	14-17 October 2008 Global GAP Conference (US\$4,800)	A US FDA CFSAN expert shared expertise on managing food safety risks in produce at a Global GAP Conference attended by agriculture experts from many countries	Global	Michelle Smith 301-436-2024 Michelle.smith@fda.hhs.gov

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Food Safety Animal Health	19 – 30 October 2008 Six Cochran Fellows Training in Dairy Regulation & Export Certification (US\$37,200)	The USDA/FAS Cochran Fellowship Programme sponsored six Fellows for a two-week training course on Dairy Regulation & Export Certification in Washington, DC, and Madison, Wisconsin. The programme included lectures and hands-on, practical experience on the following topics: US regulatory system on dairy from the farm to the grocery store, processing facilities of dairy products, the relationship between Federal and State regulators, and export certification for dairy. The Fellows also had meetings with dairy researchers and experts from AMS, FDA, and state health departments.	Algeria, Tunisia	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	24-29 October 2009 Regulatory Approaches to Assuring Safety of Foods from Biotechnology (US\$9,900)	A US FDA-CFSAN expert participated in programme for GCC food safety officials to assist development of regulatory systems for ensuring safety of foods from biotechnology	UAE, GCC Countries	Kathleen Jones Kathleen.jones@fda.hhs.gov
Animal Health	26–30 October 2008 Georgian Delegation to USAHA (US\$25,000)	A delegation from the Republic of Georgia Ministry of Agriculture (MOA) attended the United States Animal Health Association (USAHA) meeting in Greensboro, North Carolina. MOA officials were exposed to the USAHA model, in order to the build a knowledge base of animal health issues and policy to implement effective animal health services, and extension services in Georgia.	Georgia	Marlene Gummo (202) 690-3747 Marlene.Gummo@fas.usda.gov
Food Safety	27 October – 3 November 2008 Study Tour Of The US Pesticide Regulatory System (US\$35,000)	USDA/FAS and the US EPA hosted six Chinese pesticide regulatory officials for a "study tour" of the US pesticide regulatory system. Topics covered under the technical exchange programme included pesticide registration procedures, data generation, monitoring and enforcement, food safety, and the establishment of maximum residue levels (MRLs).	China	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	27 October – 21 November 2008 Saudi Arabian Pesticide Residue Training (US\$45,300)	USDA/FAS and the US Department of State Middle East Partnership Initiative provided training for four scientists involved in food inspection from the Saudi Arabian Ministry of Commerce and Industry. The training was held at the California Department of Food and Agriculture's laboratories in Sacramento, California, and focused on methods of pesticide residue detection, such as liquid-chromatography mass spectrometry.	Saudi Arabia	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov

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Food Safety	31 October – 10 November 2008 Good Aquaculture Practices Train-the-Trainer Programme (US\$26,000)	US university faculty and two FDA trainers conducted a five-day programme, led by the Joint Institute for Food Safety and Applied Nutrition and FDA CFSAN. Fifty potential trainers from government, industry and academia attended. Topics included basic environmental, human health and sanitary operational practices necessary for production of safe, wholesome aquaculture products, including farm design and management, animal and manure management, animal drug use, water sanitation, worker health and hygiene, and facility sanitation.	Indonesia	Brett Koonse 301-436-1415 Brett.koonse@fda.hhs.gov
Food Safety, Animal Health	3-14 November 2008 Biosafety and Biosecurity Workshop (US\$150,000)	USDA/FAS, in collaboration with Louisiana State University, delivered two one-week workshops on biosafety in animal laboratories in Bangkok, Thailand. Each workshop had 35 participants drawn from the Thai National Institute of Animal Health, the Thai Ministry of Agriculture and Cooperatives regional laboratory network, Thai universities and the Thai poultry industry.	Thailand	Andrew White 202-690-2744 andrew.white@fas.usda.gov
Plant Health	3–7 November 2008 Serbia Plant Pest Forecasting Training (US\$40,000)	USDA FAS sponsored disease monitoring and resistance analysis training in Belgrade, Serbia. FAS led a team of specialists from Pennsylvania State University and Iowa State University. Participants included representatives of the Ministry of Agriculture, agricultural institutes, extension officers, universities and the private sector. The goal of this training was to develop a forecasting application for the 2009 growing season that would allow for detection, forecasting, resistance, and management of agricultural pests and diseases. This event was funded through the State Department's Support for Eastern European Democracy fund.	Serbia	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Food Safety, Plant Health	4-7 November 2008 Ecuadorian Pesticide Regulation Meetings (US\$3,000)	USDA FAS participated in meetings with Ecuadorian officials involved in the regulation of pesticides. The objective of the meetings was to make an assessment of Ecuador's pesticide registration system and recommend a programme for improvement.	Ecuador	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety, Plant Health, Animal Health	10-12 November 2008 WTO-Trade Policy in Serbia (US\$45,000)	Experts from USDA/FAS, the Office of the US Trade Representative, and the US State Department's Support for Eastern European Democracy programme provided training in Belgrade, Serbia on WTO Member obligations, as well as specific training on enquiry point functions, the SPS-TBT notification process, interagency review, and best practices for reviewing notifications. A goal was to assist Serbia to enhance its economic growth by helping to reform its agricultural sector, strengthen its agriculture industry, and increase international trade. The training concluded with a seminar on accession concerns and case studies.	Serbia	Kristy Goodfellow 202-720-0558 kristy.goodfellow@fas.usda.gov

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Food Safety, Plant Health, Animal Health	10-14 November 2008 Peru Food Defense Plan Development (US\$13,000)	USDA FAS sent private sector consultants to the Peruvian towns of Lima, Ica, and Trujillo to provide individual food defense plan capacity building assistance. This activity was the third and final phase in the APEC-approved Food Defense Pilot Project in Peru. These efforts are part of an ongoing collaborative effort among USDA FAS, the State Department, FSIS, FDA, and the Government of Peru.	Peru	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Animal Health	11-13 November 2008 Classic Swine Fever Workshop (US\$9,500)	USDA/FAS, in cooperation with USAID, sponsored a workshop in San Salvador, El Salvador, that trained regulatory officials on surveillance measures and diagnostics of classical swine fever. This workshop was a planned follow on exercise of a larger regional "Train the Trainer" workshop held in May, which served to develop individual country training programmes in Central America.	El Salvador	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	14-26 November 2008 Scientific Exchange Visit bovine leucosis virus. (US\$65,000)	USDA FAS and APHIS hosted the visit of five Saudi officials to six US dairy livestock facilities to learn about Bovine Leucosis Virus (EBLV).	Saudi Arabia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Animal Health	17-22 November 2008 Montenegro and Serbia Animal Waste Management Roundtable (US\$8,000)	FAS, in cooperation the US State Department's Support for East European Democracy programme, sent a team of technical experts to present bio-waste management options for the public and private sector in Montenegro and Serbia. This roundtable presentation was intended to provide technical assistance to strengthen regional public-private cooperation to prepare for and respond to disasters involving animals.	Serbia, Montenegro	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	17-21 November 2008 Regulatory Guidance to Chinese Port Officials (US\$35,000)	FAS provided regulatory guidance to six officials from China's Administration for Quality, Safety, Inspection, and Quarantine (AQSIQ) in Washington, D.C. The AQSIQ team met with US counterparts from USDA APHIS and FSIS; FDA, and Customs and Border Protection (CBP) to learn about US approaches for addressing food safety policy, pubic communication, and compliance with international standards. AQSIQ officials toured port facilities to learn about risk mitigation, and application of import requirements.	China	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	17-21 November 2008 Georgetown Law School Course on WTO Law and Policy (US\$11,000)	FAS, in collaboration with the US State Department's SEED, sponsored the attendance of the head of Serbia's Department for WTO and European Union Accession at a week-long course on WTO law and policy conducted by the Georgetown Law School. The course provided participants with a better understanding of the legal obligations and policy underpinnings of the WTO and its agreements.	Serbia	Kristy Goodfellow 202-720-0558 kristy.goodfellow@fas.usda.gov

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Food Safety	18-19 November 2008 Policy Forum on Interagency Collaboration and Scientific Workshop on Melamine and Human Health (US\$62,000)	A team of US FDA experts participated in this policy forum on interagency collaboration in response to food safety challenges, which drew upon case studies in the United States and China. FDA technical experts presented melamine risk assessments, detection and testing methods, sources and extent of contamination, and medical consequences of contamination.	China	Renate Reimschuessel 301-210-4024 Renate.reimschuessel@fda.hhs.gov
Food Safety	18-19 November 2008 Dominican Republic Laboratory Evaluation (US\$3,000)	USDA FAS led an evaluation of the Ministry of Agriculture's Pesticide Residue Laboratory. Residue experts from EPA and Texas A&M University participated in the evaluation. Proficiency in laboratories is vital to maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests. This programme was funded by USAID in support of CAFTA-DR.	Dominican Republic	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	19-21 November 2008 Pesticide Regulatory Guidance to the Dominican Republic (US\$3,000)	USDA FAS, in collaboration with EPA, provided guidance to pesticide regulatory officials, the pesticide industry, and agricultural exporters about US and international pesticide residue policies. The focus of the discussions was on US import requirements, US monitoring and enforcement practices, and international harmonization efforts. The programme was funded by USAID in support of CAFTA-DR.	Dominican Republic	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	1-5 December 2008 Fortieth Session of the Codex Committee on Food Hygiene (CCFH) (US\$15,067)	USDA hosted the Codex Committee on Food Hygiene's 40th session in Guatemala City, Guatemala. This committee meets annually to establish internationally recognized standards for food hygiene and hygienic practices.	Guatemala	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Animal Health	1-6 December 2008 Haiti's National Classical Swine Fever (CSF) Programme Review and Lab review (US\$12,500)	Experts from USDA APHIS Veterinary Services at Plum Island and Des Moines, Iowa; conducted reviews of the Haiti National CSF Laboratory and the field programme as a follow up to a review of Haiti's CSF programme coordinated by the Inter-American Institute for Cooperation on Agriculture (IICA)-Haiti office with other multilateral institutions and the Haitian Government.	Haiti	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	1-7 December 2008 Cantaloupe production audit and best practices (US\$26,600)	Four FDA experts visited Agropecuaria Montelibano in Honduras to examine production practices and work with food safety authorities to resolve Salmonella contamination of cantaloupes.	Honduras	Joyce Saltsman 301-436-1641 Joyce.saltsman@fda.hhs.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	7-14 December 2008 Dairy Processing Facility Evaluation (US\$14,722)	USDA FAS sent experts to Honduras to work with major dairy plants on the implementation of HACCP procedures and next steps toward achieving international dairy sanitation standards. The objective of this effort is to increase the level of two-way trade in dairy products. This programme was funded by USAID in support of CAFTA-DR.	Honduras	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Animal Health	8-12 December 2008 Poultry Health Surveillance System Training (US\$6,000)	USDA FAS, in cooperation with USAID, sent a technical expert to Tegucigalpa, Honduras, as follow up to a review of Honduras' poultry surveillance system. In this review the expert assessed the status, identified needs, gave targeted training, and provided recommendations for improvements. The goal of the trip was to help determine the progress made and offer any additional technical assistance required.	Honduras	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	8-12 December 2008 Pesticide Regulatory Guidance (US\$2,500)	USDA FAS, in collaboration with EPA, provided guidance to pesticide regulatory officials, the pesticide industry and agricultural exporters on US and international pesticide residue policies. The programme was funded by USAID in support of CAFTA-DR.	Costa Rica	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	8-13 December 2008 Training on new Food Safety Inspection Service-mandated <i>E. coli</i> testing methods (US\$10,000)	USDA FAS, in cooperation with USAID, provided training to Central American diagnostic laboratories on new USDA FSIS mandated e. coli testing procedures. A leading microbiologist from Texas A&M University conducted the training, which demonstrated proper equipment, procedures, and requirements for the new method to test for <i>e. coli</i> in meat. Implementation of the new FSIS testing procedures was required in order to maintain access for meat product exports to the United States.	Honduras	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Animal Health	9-13 December 2008 OIE Veterinary Services Laboratory Training (US\$37,000)	USDA FAS and APHIS, in cooperation with FAO, the Pan American Health Organization (PAHO), IICA, and Organismo Internacional Regional De Sanidad Agropecuaria (OIRSA), sponsored the "First National Laboratories Meeting of the Veterinary Services of the Americas" in Panama City, Panama. The participation of key regulatory and veterinary officials in the workshop increased the capacity of emerging markets in Latin American countries to implement OIE standards.	Panama, Latin America countries	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov

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Animal Health	13-15 December 2008 National Animal Health Course (US\$12,000)	USDA APHIS, SENASAG, and the National Laboratory of Reference of Animal Diseases sponsored a course on national animal health. During the two day training course, 180 public and private sector veterinarians from across Bolivia were trained in epidemiological surveillance, control and eradication of transboundary animal diseases, applied basic epidemiology, and laboratory diagnosis of animal diseases. Also, a comparative exercise of the Bolivian health situation was conducted using the World Animal Health Information System of the OIE.	Bolivia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Food Safety	15-19 December 2008 Training on new Food Safety Inspection Service-mandated <i>E. coli</i> testing methods (US\$10,000)	USDA FAS, in cooperation with USAID, provided training to Central American diagnostic laboratories on new USDA FSIS-mandated E. Coli testing procedures. A leading microbiologist from Texas A&M University conducted the training, which demonstrated proper equipment, procedures, and requirements for the new method to test for E. Coli in meat.	Costa Rica	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Food Safety	12-16 January 2009 Training on new Food Safety Inspection Service-mandated <i>E. coli</i> testing methods (US\$10,000)	USDA FAS provided training to Central American diagnostic laboratories on new USDA FSIS-mandated <i>E. coli</i> testing procedures. A leading microbiologist from Texas A&M University conducted the training, which demonstrated proper equipment, procedures, and requirements for the new method to test for <i>E. coli</i> in meat. Implementation of the new FSIS testing procedures is required in order to maintain equivalency status for trade in meat products with the United States. This activity was funded by USAID in support of the CAFTA-DR.	Nicaragua	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Food Safety	12-15 January 2009 Pesticide Registration and Maximum Residue Level Establishment Training (US\$2,000)	USDA FAS, in collaboration with the US EPA, provided guidance to pesticide regulatory officials about US and international pesticide residue policies. The focus of discussions was on US import requirements, US monitoring and enforcement practices, and international harmonization efforts. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Nicaragua	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Food Safety	14-23 January 2009 Evaluation of Dairy Processing facilities and Dairy Processing Training on GMPs, HACCP, Pasteurization (US\$44,580)	USDA FAS sent two experts to Nicaragua to follow up with major dairy plants on the implementation of recommended HACCP procedures and work on next steps in achieving international dairy sanitation standards required for exports. Based on the recommendations of the two experts a second training on US FDA food safety requirements for dairy processing was conducted from 21-25 September 2009. These courses taught during this training covered FDA requirements for Good Manufacturing Processes, HACCP, and pasteurization. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Nicaragua	Jessica Maxwell 202- 690-2993 Jessica.Maxwell@fas.usda.gov

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Food Safety	22-29 January 2009 Commercially Sterilized Processed Foods Training Programme (US\$22,400)	With funding through USDA FAS, JIFSAN inaugurated Commercially Sterilized Processed Foods Training Programme with university faculty, industry, and FDA experts to build technical capacity in the canning industry of low acid and acidified foods.	Morocco	Daniel Geffin Daniel.geffin@fda.fhhs.gov
Food Safety	25-30 January 2009 US Regulatory Criteria for Filth and Extraneous Materials in Food Products Workshop (US\$7,400)	A US FDA CFSAN expert provided a day-long seminar for 100 representatives from the public and privates sectors on US regulatory approach and supporting science on adulteration of foods by filth and extraneous materials, sponsored by the Royal Thai Embassy. The goal was to improve understanding of US regulations and inspection procedures to improve safety and quality of exported food products.	Thailand	George Ziobro  George.ziobro@fda.hhs.gov
Animal Health	25-31 January 2009 Montenegro Animal BioWaste Programme (US\$8,000)	USDAFAS, in cooperation with the US Department of State SEED programme, sponsored a team of technical experts to assess progress on past interactive technical assistance activities and present concepts for a comprehensive BioWaste Management Pilot Plan. This visit provided assessments of potential pilot sites for an anaerobic digester as part of the BioWaste Management Pilot Project. The team will develop a plan to implement this BioWaste programme and work closely with the Montenegrin Ministry of Agriculture, Forestry, and Water Management; the Veterinary Directorate; the US Embassy to Montenegro; USAID project staff; and USDA FAS.	Montenegro	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	25-30 January 2009 Technical Review of Guatemalan Poultry Products (US\$8,000)	USDA FAS conducted a technical review of requirements for the exportation of processed products containing US poultry meat to regional Central American markets. FAS assessed the current status of Guatemalan poultry processors, completed a needs assessment, and provided targeted training and recommendations for future equivalence and certification programmes to meet international standards to obtain approval to export.	Guatemala	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	26 January – 4 February 2009 Dairy Processing Facility Evaluation (US\$25,341)	USDA FAS sent experts to El Salvador to follow up with major dairy plants on implementation of recommended HACCP procedures and to work on next steps in achieving international dairy sanitation standards required for exports. The objective of this effort was to increase the level of two-way trade in dairy products. Funding for this programme was provided by USAID in support of the CAFTA-DR.	El Salvador	Jessica Maxwell 202- 690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>

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Food Safety	26 January – 7 February 2009 Hazard Analysis and Critical Control Points Course (US\$50,000)	USDA FAS sponsored a two-week HACCP training in Macedonia. The objective of the training was to encourage adoption and implementation of international food safety standards and will include both on-sight training and classroom lectures. This course was designed to assist Macedonia in moving towards a mandatory HACCP requirement for its domestic meat and dairy processing Industries.	Macedonia	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Food Safety	26-30 January 2009 Pre-Audit (US\$7,920)	USDA FAS conducted a pre-audit at a poultry plant in Guatemala that is seeking partial equivalence. The focus of this activity was to evaluate the plant and confirm that suggested changes and updates have taken place, and to see that standards and regulations set forth by the USDA FSIS have been met. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Guatemala	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Food Safety	January 26-30, 2009 Better Process Control School (US\$86,000)	USDA FAS sponsored an FDA-approved Better Process Control School (BPCS) for canned foods processors and inspectors in Morocco. The course was taught by JIFSAN and observed by an FDA official. All participants who successfully completed the BPCS course and passed the exams received an FDA certificate that is one of the requirements for exporting low acid and acidified canned foods to the US This training, funded by State Department's Middle East Partnership Initiative, aimed to increase Moroccan integration into global agricultural markets through improved food safety regulatory programmes.	Morocco	Kate West 202-720-1230 Kate.West@fas.usda.gov
Plant Health	1-13 February 2009 Training on Integrated Pest Management for Serbia (US\$60,000)	USDA FAS and the University of Wisconsin at Madison provided technical training to extension agents, potato producers, and university faculty in integrated pest management techniques for potato production. The training utilized a workbook that has been specifically developed for Serbian potato producers and will focus on improving their ability to address established pest issues in the potato sector. This activity is implemented with funding from the US State Department's Freedom Support Act.	Serbia	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Food Safety	2-5 February 2009 Pre-Audit (US\$7,498)	USDA FAS conducted pre-audits of various poultry and meat plants in El Salvador that are seeking partial equivalence. The focus of this activity was to evaluate the plants and confirm that suggested changes and updates have taken place as well as to see that standards and regulations set forth by the USDA FSIS have been met. Funding for this programme was provided by USAID in support of the CAFTA-DR.	El Salvador	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov

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Animal Health	2-7 February 2009 Classical Swine Fever Surveillance Programme (US\$9,500)	USDA FAS, in cooperation with USAID, sent a technical consultant to complete a review of El Salvador's classical swine fever (CSF) surveillance programme. The consultant assessed the country's disease status and provided targeted training, assistance and recommendations for system improvements. Regulatory officials in El Salvador received training on CSF surveillance measures and diagnostics through a regional "Train the Trainer" workshop.	El Salvador	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	3-5 February 2009 Central America Laboratory Training on Pesticide Residues (US\$22,000)	USDA FAS held a workshop in San Jose, Costa Rica, for technicians from the national laboratories to improve the use of testing methodologies for detecting pesticide residues in foods. The objective of this training was to implement international standards for quality control and assurance, thereby supporting a functional food safety system. This training was part of a long-term capacity building programme aimed at strengthening national laboratories in the CAFTA-DR region. Funding for this programme was provided by USAID.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Plant Health	February 2009 – March 2009 Borlaug Fellowship Cocoa Plant Disease (US\$14,000)	USDA sponsored a Borlaug Fellow from Ghana to conduct collaborative research on cocoa at the University of Florida. The Ghanaian scientist focused his research on cocoa swollen shoot disease and new methods to eradicate the disease. His research will contribute to the increase and profitable production of cocoa in the West Africa region.	Ghana	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Animal Health	4-6 February 2009 Animal Health Technical Assistance Programme US\$50,000	USDA FAS provided technical assistance that focused on the impact of nutrition on dairy herd health and production in Belgrade, Serbia. The intent of the training was to provide technical assistance to Ministry of Agriculture veterinarians, veterinary inspectors, veterinary institute staff, and dairy farm decision-makers. The programme also emphasized animal welfare, animal disease prevention, biosecurity, optimized product quality, and profitability.	Serbia	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	8-20 February 2009 Cochran Training on Animal Disease Surveillance and Control (US\$43,400)	The USDA FAS Cochran Fellowship Programme sponsored seven government and private veterinarians from Moldova to receive training on animal disease surveillance and control. The training included meetings in Washington, D.C. with USDA APHIS and FSIS, and the US FDA Center for Veterinary Medicine. Discussions and visits with various government and industry leaders in Texas addressed topics on agricultural biosecurity, the role of private and government veterinarians, tours of university and state veterinary diagnostic laboratories, emerging disease issues and emergency response, epidemiology, animal inspection procedures, animal health documentation and information management, and an overview of important livestock diseases.	Moldova	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Animal Health	9-11 February 2009 Animal Health Sector Stakeholders' Engagement Workshop (US\$44,000)	USDA sponsored an animal health sector stakeholders' engagement workshop in Bakuriani, Republic of Georgia. During this workshop, Georgia's Ministry of Agriculture (MOA), foreign donors, public and private sector veterinarians, veterinarian schools, farmers, and other stakeholders presented their current activities supporting the development of Georgia's animal health sector in the context set by the MOA. Stakeholders consequently drafted recommendations for coordinated development of a National Animal Health Plan to improve animal health disease surveillance and control and discuss coordination of its future implementation.	Georgia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Animal Health	10-24 February 2009 US-China Exchange Programme (US\$30,000)	USDA sponsored a Chinese researchers' visit the United States to collaborate and exchange information about evaluation, certification, and management practices of veterinarians in the United States. This activity helped China adopt safer standards regarding veterinarian practices.	China	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Food Safety	12-24 February 2009 Cochran Training on Food Safety (US\$86,800)	The USDA FAS Cochran Fellowship Programme sponsored fourteen government and private food safety specialists from Eurasia to receive training on food safety. The training was provided by Michigan State University, and included meetings in Washington, D.C. with APHIS, FSIS, and the FDA. It addressed topics on advanced food safety standards, HACCP system regulations and implementation in dairy and meat industry, government and private cooperation, government inspection and control, laboratory analysis at production facilities, modern safety equipment, and risk analysis methods.	Armenia, Kazakhstan, Tajikistan, Uzbekistan	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	14–19 February 2009 Pesticide Registration Training (US\$3,000)	USDA FAS, in collaboration with the US EPA, provided guidance to pesticide regulatory officials, the pesticide industry, and agricultural exporters about US and international pesticide residue policies. The focus of discussions was on US import requirements, US monitoring and enforcement practices, and international harmonization efforts. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Honduras	Ben Rau 202-690-2344 Ben.Rau@usda.gov

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Food Safety	14–28 February 2009 Training on World Trade Organization Regulatory Processes (US\$116,306)	USDA FAS provided technical training to Egyptian policy-makers focusing on regulatory procedures that are compatible with international standards. The training included the role of risk analysis in the development of policy. The Egyptian delegation included representatives from its WTO National Notification Authority and Enquiry Point office, as well as decision-makers from its animal, plant and food safety inspection services. This activity aided the Government of Egypt in constructing regulatory frameworks that support open trade and facilitate greater transparency and private sector participation in the regulatory process. Anticipated long-term results include the adoption of science-based policies related to trade.	Egypt	Kristy Goodfellow 202-720-0558 kristy.goodfellow@fas.usda.gov
Food Safety	15 February 2009 US Outreach to the Codex Committee on Fats and Oils (US\$18,000)	USDA FAS and the US Codex Office provided an outreach event for the international delegates to the 21st Session of the Codex Committee on Fats and Oils. During this event, the heads of the delegations from the United States, Canada, Australia and India made presentations on agenda items that have a high impact on trade in fats and oils.	Chile, Guatemala, Indonesia, Peru, Libya, Viet Nam, Argentina	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Plant Health	16-20 February 2009 International Pest Diagnostic Network's West Africa Workshop (US\$25,000)	USDA/FAS sponsored plant diagnosticians to participate in the International Pest Diagnostic Network's (IPDN) regional workshop for West Africa at the World Vegetable Center in Bamako, Mali. The goal of the workshop was to increase local ability to identify and diagnose priority plant pests in West Africa. This programme was funded by USAID to support increased regional and international trade, thereby supporting the President's African Growth and Opportunity Act initiative.	Mali, Senegal, Ghana, Nigeria, Benin, Burkina Faso, the Gambia, Niger, Togo	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Food Safety	22-23 February 2009 Labelling of Biotechnology Foods Workshop (US\$113,903)	USDA provided a workshop in Singapore on the Economic and Practical Considerations Related to Mandatory Labelling of Biotechnology Foods. The purpose of the workshop was to provide Codex Member countries with information on broad economic, policy, and practical considerations related to labelling – specifically the labelling of foods derived through modern biotechnology (referred to as "biotechnology foods"). The major objectives of the workshop were to: 1) present the issue of the labelling of biotechnology foods in a broader context, specifically focusing on safety, economic, policy, and practical considerations related to labelling of biotechnology foods; and 2) provide an overview of ongoing work at CCFL, including existing Codex labelling guidance that can be used to address issues related to biotechnology foods, and introduce options for moving forward at CCFL.	Brazil, China, Colombia, Fiji, Guatemala, Honduras, India, Indonesia, Peru, Philippines, Samoa, Singapore, Solomon Islands, Thailand, Viet Nam	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

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Animal Health	24-26 February 2009 SE Asia Region Compensation Workshop (US\$77,451)	USDA experts gave presentations at the SE Asia Region Compensation Workshop. The workshop supported the ASEAN Regional Framework for the Control and Eradication of HPAI which calls for information sharing between member states on the implementation of compensation schemes as well as the development of Asia Pacific Economic Cooperation Agricultural Technical Cooperation Working Group (APEC ATCWG) 'toolkit' for compensation. Compensating farmers for culling their poultry can be an effective tool to limit the spread of disease. Although countries in ASEAN were aware of the need for compensation, the extent of implementation and the understanding of the concept vary across the region.	Indonesia	José Bruzual 301-659-3079 jose.j.bruzual@aphis.usda.gov
Animal Health	26-28 February 2009 Honeybee Surveillance Veterinary Training (US\$5,000)	USDA FAS sponsored a training workshop aimed at equipping veterinary officers and veterinary assistants with the necessary knowledge to conduct national pest and disease surveillance programmes for honeybees. In 2008, USDA supported the initiation of a honeybee pest surveillance programme in Swaziland to meet the animal health systems requirements for regional trade. This training, which was developed to address best practices for opening market access and creating an opportunity for rural female producers, served to train Swaziland veterinarians in honeybee surveillance to maintain market access of honey to, primarily, South Africa.	Swaziland	Trachelle Carr 202-690-0787 Trachelle.Carr@fas.usda.gov
Animal Health	26 February – 11 March 2009 Cochran Fellowship Programme Training on Animal Health (US\$49,600)	USDA FAS Cochran Fellowship Programme sponsored eight government and private veterinarians from Eurasia to receive training on animal health. The training, which was provided by Mid-America Consultants International, included meetings in Washington, D.C. with USDA APHIS and visits to federal, state, and private veterinarians in Minnesota and North Dakota. The programme addressed topics on new diagnostic methods in laboratory and field conditions, advanced animal health standards, analysis and reporting of diseases, work with farmers, traceability and animal identification, government and private veterinary services to control diseases, emergency fast response, and veterinary services at dairy and livestock farms.	Turkmenistan, Uzbekistan	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Plant Health	2-6 March 2009 East African Phytosanitary Information Committee Workshop in Rwanda (US\$80,000)	USDA FAS and APHIS, in cooperation with USAID, FAO, the African Union, and the Common Market for East and Southern Africa (COMESA), organized a meeting of the East Africa Phytosanitary Information Committee (EAPIC) to support the development of phytosanitary systems the East Africa region. Meeting participants reviewed plant pest and disease data, compiled to date, determined a plan for phytosanitary surveillance, identified linkages for databases, received training in database management and Global Information Systems (GIS) applications, and identified areas for continued collaboration.	Rwanda Kenya, Uganda, Tanzania, Burundi, Zambia, Mozambique, Namibia, Senegal, and Liberia	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Animal Health	3-6 March 2009 Bovine Health Laboratory Training (US\$24,510)	USDA FAS, in cooperation with USAID, supported a team of animal health laboratory experts who conducted a regional animal health laboratory training in El Salvador. This training addressed bovine serology and PCR testing in bovine semen and prepuce, a priority for technical assistance of the CAFTA-DR countries. This laboratory training programme will help to ensure the use of quality-controlled, standard laboratory practices in animal health. The programme promotes the ongoing SPS capacity building objectives of the CAFTA-DR.	El Salvador	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	7-13 March 2009 CAHN Project on Community Herd Management Training (US\$20,000)	USDA worked in Armenia to collect brucella infected tissue samples to identify the strain of brucella in Armenia, and to assess progress, necessary re-design, and new work plan for Aragatsavan VET Pilot Project. An introduction to Community Herd Management strategies was held in Aragatsavan and led to the design of a Community Animal Health Network (CAHN). CAHN will provide herd management assistance and training through an established network of veterinarians and farmers.	Armenia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Food Safety	10-12 March 2009 Processed Food Plant Inspection Training (US\$29,500)	USDA FAS sponsored a US FDA-led training for the Serbian Ministry of Agriculture Inspectorate on inspection of processed food facilities utilizing FDA strategies and checklists. The course was taught by an FDA official and a retired FDA inspector. Participants visited three different food processing facilities for hands-on learning in inspection techniques. The training, funded by State Department's Support for East European Democracy (SEED), aimed to increase Serbian integration into global agricultural markets through improved food safety regulatory programmes.	Serbia	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov  Daniel Geffin daniel.geffin@fda.hhs.gov

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Plant Health	10-13 March 2009 Plant Pest Diagnostic Training to Laboratory Personnel (US\$30,000)	USDA FAS and the University of Florida, Plant Pathology Department, provided technical training to national plant laboratory personnel from the CAFTA-DR countries. The training was held in Guatemala and included lectures on various fungi and viruses of export importance, hands-on laboratory detection methodology and finalizing of standard operating procedures. While the primary focus of the training was on nematodes (a plant pest), other relevant priority plant pests and diseases were also addressed. The activity was funded by USAID.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Marsha Sheehan 202-690-0755 Marsha.Sheehan@fas.usda.gov
Food Safety	12 March 2009 Foreign Embassy Briefing: FDA Prior Notice Final Rule (US\$3,000)	The US FDA CFSAN held an Embassy Briefing in Washington, D.C., to perform outreach on the content of the Final Rule for FDA Prior Notice. 81 individuals, representing at least 30 countries, participated.	Spain, St. Lucia, New Zealand, Denmark, Barbados, Poland, Egypt, Guatemala, Japan, Cambodia, Australia, Chinese Taipei, Peru, Argentina, Malaysia, Netherlands, Canada, South Africa and others	Robin Woo 301-436-2776 Robin.woo@fda.hhs.gov
Plant Health	14 March – 9 May 2009 Borlaug Fellowship Cocoa Plant Research (US\$14,000)	USDA sponsored a Borlaug Fellow from the Philippines to work collaboratively with research scientists at USDA Agricultural Research Service (ARS) laboratories in Tifton, Georgia. The Fellow focused on integrated pest management approaches to reduce and/or eliminate damage inflicted upon cocoa pods by the cocoa pod borer. The Fellow was a researcher at Philippine Rubber Research Center at the University of Southern Mindanao. The goal of the programme was to further country capacities for improving overall cacao production and quality by reducing losses due to plant pests.	Philippines	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Animal Health	15 March 2009 The Role of Wild Birds in the Persistence and Spread of Highly Pathogenic Avian Influenza workshop (US\$40,000)	USDA APHIS participated in a workshop to improve existing knowledge of wild birds' role in the spread or persistence of HPAI and to introduce stakeholders from Bangladesh's animal health and wildlife sectors to various programmes and resources in the region. Participants developed an improved understanding of the status of HPAI in wild birds. APHIS introduced the components of a successful wild bird influenza surveillance system (e.g., mortality events, trade, outbreaks, monitoring).	Bangladesh	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	15-17 March 2009 Southern African Development Community (SADC) (US\$30,000)	USDA FAS sponsored a regional meeting of the Southern African Development Community (SADC) to establish a honey council to represent common interests regarding the production and exporting of honey within the regional market. The regional council served as a platform to coordinate pest and disease survey and surveillance activities that are critical requirements for market access; coordinate quality standards and regulatory framework for honey and other bee products that are essential parts of market access; and lastly to launch market research for honey and other bee products from the region and coordinate technical research to safeguard the health of bee populations in the region.	South Africa, Swaziland, Zambia, Malawi, Mozambique	Trachelle Carr 202-690-0787 Trachelle.Carr@fas.usda.gov
Plant Health	16-19 March 2009 Training on Integrated Pest Management for Serbia (US\$40,000)	USDA FAS and the University of Wisconsin at Madison provided technical training to Serbian extension agents, producers, and university faculty on integrated pest management techniques for carrot and pepper production. The training utilized commodity-specific manuals that have been specifically developed for Serbian producers and will improve their ability to address pests and diseases in the carrot and pepper sectors. This activity was implemented with funding from the US State Department's Freedom Support Act.	Serbia	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Animal Health	16-20 March 2009 Annual Meeting of the CaribVet Steering Committee (US\$27,000)	USDA FAS and APHIS, in cooperation with the US Department of State, participated in the Annual CaribVet Steering Committee Meeting in Montego Bay, Jamaica, helping the committee reach its mandate to establish priorities and identify future actions for the Caribbean Region in the area of Animal Health.	Jamaica	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	16-20 March 2009 World Trade Organization Outreach Programmes (US\$40,000)	USDAFAS, in cooperation with the Serbian Ministry of Agriculture, hosted three outreach seminars in Serbia on the impact of WTO membership on the Serbian food and agriculture sectors. USDA FAS provided an international trade policy expert to present information on WTO agreements, particularly the Agreement on Agriculture, and the Sanitary and Phytosanitary Agreement. This activity supported market access development by educating developing countries about rules governing international trade.	Serbia	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	17 March – 26 June 2009 APEC Food Defense Pilot Programme (US\$62,000)	In March 2009, representatives from FAS, FDA, and the US private sector met with key food sector stakeholders in Bangkok, Thailand. The team met with representatives from the Government of Thailand, academia, and industry to identify the appropriate entities to work with the United States on a food defence capacity building activity. In May 2009, the team held a train-the-trainer workshop for academics from two Thai universities, followed by consecutive two-day awareness workshops for key food sector stakeholders in Bangkok. Private sector consultants returned to Thailand in June 2009 to provide individual food defence plan development assistance to volunteer companies identified during the workshops. The Food Defense Pilot Programme was approved by APEC, and was designed to raise awareness of the importance of protecting the food supply chain against intentional attack and providing voluntary low cost/no-cost approaches to proactively protect the safety and integrity of international agricultural trade. The activity was part of an ongoing collaborative effort of USDA FAS, the State Department, FDA, and the government of Thailand.	Thailand	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Food Safety	23-26 March 2009 Pre-Audit (US\$7,647)	USDA FAS sponsored pre-audits of various poultry and meat plants in Honduras that are seeking partial equivalence. The direct focus of this activity was to evaluate the plants and confirm that suggested changes and updates have taken place as well as to see that standards and regulations set forth by the USDA FSIS have been met. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Honduras	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Plant Health	25 March – 20 May 2009 Borlaug Fellowship Cocoa Plant Research (US\$14,000)	USDA sponsored a Borlaug Fellow, a plant pathologist at Hasanuddin University, to conduct collaborative research at the USDA ARS Beltsville Agricultural Research Center. The Fellow focused on developing integrated pest management techniques and methodologies for controlling Vascular Streak Dieback Disease in cocoa. The goal of this programme was to develop capacities for improving overall cocoa production and quality by reducing losses due to plant pests and pathogens.	Indonesia	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>
Animal Health	25 March – 29 April 2009 Borlaug Fellowship Bovine Spongiform Encephalopathy (US\$25,000)	USDA sponsored a Borlaug Fellow, a veterinarian researcher with the Middle East Partnership Initiative, to study bovine spongiform encephalopathy (BSE): The Fellow learned proper procedures and best management practices in the laboratory, and laboratory protocols and methods which assure staff safety while diagnosing BSE. This programme provided for the transfer of knowledge and technology that will equip Morocco with the diagnosis techniques for the monitoring and evaluation of BSE within the country.	Morocco	Khaliaka Meardry 202-690-1866 <u>Khaliaka.Meardry@usda.gov</u>

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	29 March - 10 April 2009 Cochran Training on Plant Protection (US\$37,200)	USDA FAS Cochran Fellowship Programme sponsored six government and private agricultural professionals from Eurasia to receive training on plant protection. The training, conducted by Texas A&M University, included meetings in Washington, D.C. with APHIS, EPA, and the American Seed Trade Association. The Fellows learned advanced plant protection, quarantine, and phytosanitary practices. The training also covered topics related to pesticide development as well as its registration and use regulations in US agriculture.	Kyrgyzstan, Kazakhstan	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	30 March – 2 April 2009 Workshop to harmonize pesticide standards and regulations in Africa (US\$82,566)	FAS, in cooperation with EPA, Rutgers University, and FAO, hosted a pan-African workshop on pesticide regulatory harmonization for 45 participants from 24 African countries in Alexandria, Egypt. The workshop was part of a USDA-led initiative to promote global food safety by increasing the number of safely handled pesticide products available to US specialty crop growers and to harmonize global pesticide trade standards. The workshop addressed increased registrations of new generation pesticides in Africa, strengthened regional cooperation, and promotion of the adoption of and compliance with international, science-based trade standards.	Egypt, Morocco, Libya, Kenya, Ethiopia, Tanzania, Uganda, Malawi, Rwanda, Zambia, South Africa, Namibia, Botswana, Mozambique, Nigeria, Ghana, Senegal, Mali, Burkina Faso, Benin, Ivory Coast, Togo, Cameroon, Zimbabwe, DR Congo, Madagascar, Angola	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Animal Health	30 March – 3 April 2009 Workshop on Trade and Transboundary Animal Diseases (US\$80,000)	USDA FAS sponsored a regional workshop for the Horn of Africa nations on issues surrounding trade and transboundary animal diseases (TADs) in Nairobi, Kenya. The objectives of this workshop were to improve animal health systems by defining the issues and constraints to trade in live animals and livestock commodities, review transboundary animal diseases that affect trade, consider appropriate regionally coordinated control systems, and discuss the formation of harmonized importation and certification rules for livestock and livestock products. The workshop was co-sponsored by USDA, USAID, the Pastoral Areas Cooperation Analysis and Policy Support (PACAPS) and the African Union Inter-African Bureaus for Animal Resources (AU-IBAR).	Ethiopia, Somalia, Djibouti, Eritrea, Southern Sudan, Kenya	Trachelle Carr 202-690-0787 Trachelle.Carr@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	30 March – 3 April 2009 Good Agricultural Practices Train the-Trainer Programme (US\$36,500)	FDA CFSAN and JIFSAN provided a five-day programme in Honduras to 50 potential trainers and melon producers from government, industry and academia. Topics included basic environmental, human health, and sanitary operational practices necessary for production of safe, wholesome fruits and vegetables. "The Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables" covered agricultural and post harvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback. Special emphasis was on safe melon production practices.	Honduras	Joyce Saltsman 301-436-1641 Joyce.saltsman@fda.hhs.gov
Food Safety	31 March – 4 April 2009 Laboratory Trainings (US\$40,000)	USDA FAS led a team of technical experts in the areas of animal health, food microbiology, and pesticide residues to train laboratory technicians from CAFTA-DR countries on advanced analytical methods. Three concurrent trainings were held, two in Tegucigalpa, Honduras (animal health and pesticide residue) and one in San Salvador, El Salvador (food microbiology). The goal of this ongoing programme was to ensure that testing methods used by CAFTA-DR countries are conducted accurately, using standard international procedures. Funding for this programme was provided by USAID in support of the CAFTA-DR and the USDA.	Regional (El Salvador, Guatemala, Honduras and Nicaragua, Costa Rica, Dominican Republic, Panama)	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Food Safety	18 -25 April 2009 Good Agricultural Practices Train-the-Trainer Programme (US\$36,500)	FDA CFSAN and JIFSAN provided a five-day programme in the Dominican Republic to 50 potential trainers from government, industry and academia. Topics included basic environmental, human health, and sanitary operational practices necessary for production of safe, wholesome fruits and vegetables. "The Guide to Minimize Microbial Food Safety Hazards for Fresh Fruits and Vegetables" covered agricultural and post harvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback. A new module provided special focus on best practices for pesticide application.	Dominican Republic	Joyce Saltsman 301-436-1641 Joyce.saltsman@fda.hhs.gov
Food Safety Animal Health	18 April – 2 May 2009 Cochran Fellowship Programme Dairy and Meat Inspection Training (US\$24,800)	USDA FAS Cochran Fellowship Programme sponsored four Fellows from Brazil for dairy and meat inspection training. The training, designed in conjunction with the University of California, Davis, focused on topics such as procedures for auditing the animal products industries, supervision of the inspection system, meat plant inspection and safety, HACCP, sanitation standard operating procedures, and good manufacturing practices and quality control. The Fellows met with various organizations including USDA FSIS (in Washington, D.C. and at FSIS field offices), AMS, and the US Department of Commerce NOAA.	Brazil	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	18-25 April 2009 Live Bird Market System Workshop (US\$228,204)	The USDA APHIS Cairo office held a workshop to highlight the live bird marketing system and its role in the spread of avian influenza viruses as well as the different approaches to deal with live bird market biosecurity and preventive measures. It was designed to provide the animal health decision makers with updated information relevant to live bird markets' surveillance, management and inspection.	Egypt, Libya, Tunisia, Algeria and Morocco	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov  Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Plant Health	20-24 April 2009 Maximum Residue Level Harmonization (US\$7,553)	USDA FAS officials conducted discussions with Chinese officials relating to maximum residue level harmonization on the margins of the Codex Committee on Pesticide Residues meeting in China. These discussions were to lay the groundwork for projects focused on harmonizing national maximum residue levels.	China	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Animal Health	20-24 April 2009 Community Herd Management Training (US\$12,000)	USDA FAS sponsored training to the Aragatsavan community farmers on Community Herd Management strategies to reduce spread of Brucellosis. The Center for Agribusiness and Rural Development veterinarian specialists organized the training and followed up on measuring the level of application of the herd management strategies among those village farmers that participated in it.	Armenia	Marlene Gummo 202-690-3747 Marlene.Gummo@fas.usda.gov
Food Safety	20-24 April 2009 Good Agricultural Practices Workshop (US\$35,000)	USDA FAS, in conjunction with FDA and JIFSAN, conducted a "Good Agricultural Practices" workshop in the Dominican Republic. The training was designed to train on a broad range of good practices both on the farm, and in processing. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Dominican Republic	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Animal Health	20-30 April 2009 National Workshop on Testing and Diagnostic Protocols for Avian Influenza (US\$60,558)	USDA FAS sponsored a national workshop on testing and diagnostic protocols for highly pathogenic avian influenza and common differential diseases in Phnom Penh, Cambodia. The workshop had approximately 15 participants from the Cambodia National Veterinary Research Institute and their regional laboratory network.	Cambodia	Andrew White 202-690-2744 andrew.white@fas.usda.gov
Animal Health	25-30 April 2009 Montenegro Animal Waste Management Project Agreement (US\$8,000)	USDA FAS, in cooperation with the US State Department's SEED programme, sent a team of technical experts to continue to guide the development of the BioResource Management Pilot programme in Montenegro. The launch of the National BioResource Management Pilot Project for Montenegro helped foster regional public—private cooperation in preparation for zoological disasters.	Montenegro	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fs.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	27 April – 2 May 2009 Microbiology Laboratory Assistance (US\$15,000)	USDA FAS hosted a regional microbiology laboratory training for members of the CAFTA-DR country national labs. The training focused on the proper procedures for detecting the presence of salmonella in poultry samples. The training was part of a series of microbiological lab trainings coordinated by USDA in partnership with Texas A & M University and funded by USAID in support of the CAFTA-DR	El Salvador, Nicaragua, Guatemala, Dominican Republic, Costa Rica, Honduras	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Plant Health	27 April – 1 May 2009 Registration of Inert Materials in Pesticides Workshop (US\$15,000)	USDA FAS, in cooperation with the US EPA, sponsored a workshop on addressing the issue of inert materials when registering and regulating new pesticides. The audience for this workshop were members of the Chinese Ministry of Agriculture's Institute for the Control of Agrichemicals (ICAMA), with the workshop objective to provide a science-based approach to the registration of pesticides. The workshop was part of a larger Memorandum of Understanding between EPA and ICAMA.	China	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Animal Health	30 April – 24 June 2009 Borlaug Fellowship Programme Fisheries Pathogens (US\$17,000)	USDA sponsored an Indian Borlaug Fellow from the Central Institute of Fisheries Technology, in Cochin, India, to study fish food safety at Michigan State University. The Fellow's work focused on learning new research techniques related to molecular biology and genetics with an emphasis on tools for pathogen identification and characterization. The Borlaug Fellowship enhanced the Fellow's fisheries food safety work in India.	India	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Food Safety	4-8 May 2009 Technical Assistance to Peru Ministry of Agriculture Food Safety Authority (US\$12,000)	An expert team from USDA FAS, a former USDA FSIS veterinarian, and a representative from IICA provided technical assistance on food safety to the Peruvian Ministry of Agriculture. At the request of Peru's Servicio Nacional de Sanidad Agraria (SENASA), the team assisted in developing specific regulations that span food safety monitoring and enforcement measures. A food safety regulatory proposal for use by SENASA was prepared.	Peru	Luis Suguiyama 202-720-0629 Luis.Suguiyama@fas.usda.gov
Food Safety	5-9 May 2009 FDA Labelling Regulations (US\$10,031)	USDA FAS provided training on food labelling regulations in Santo Domingo, Dominican Republic, 5-9 May 2009. The course focused on US Food and Drug Administration (FDA) general labelling requirements, as well as detailed information required for specific commodities including meat, poultry, processed products and cases of fresh produce. Participants included a combination of private sector representatives currently exporting or trying to export to the United States, as well as local government representatives. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Dominican Republic	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>

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Animal Health	7-22 May 2009 Cochran Fellowship Programme Training on Animal Health (US\$55,800)	The USDA FAS Cochran Fellowship Programme sponsored nine government and private veterinarians from Eurasia to receive training on animal health. The training, organized by the University of Nebraska, Lincoln, included meetings in Washington, D.C. with USDA APHIS experts and visits with federal, state, and private veterinarians in Nebraska. The programme addressed topics on new diagnostic methods in laboratory and field conditions, advanced animal health standards, analysis and reporting of diseases, working with farmers, traceability and animal identification, government and private veterinary services to control diseases, emergency fast response, and veterinary services at dairy and livestock farms.	Kazakhstan, Kyrgyzstan	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	10-12 May 2009 Iraq Animal Health Association Meeting (US\$78,776)	USDA FAS and APHIS, in partnership with the State Department's Biological Engagement Programme, Colorado State University, and the Ministry of Agriculture of Iraq organized the first Iraq Animal Health Association Meeting (IAHA) in Baghdad. The meeting covered specific topics relating to food safety and its essential requirements, including: slaughter plants; HACCP and meat inspection; selected infectious diseases identified as of greatest importance by the Iraqi veterinary community (Brucellosis, Tuberculosis, Echinococcosis, Foot and Mouth Disease, and Highly Pathogenic Avian Influenza); control strategies for animal diseases (e.g., surveillance systems, risk-assessment, and science-based import strategies); animal feeding and husbandry systems – modern techniques and applications; and biosecurity concepts and application on local, national, regional, and laboratory levels.	Iraq	Andrew White 202-690-2744 Andrew.White@fas.usad.gov  Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	11-15 May 2009 Pre-Audit (US\$7,700)	USDA FAS conducted pre-audits of various poultry and meat plants in Guatemala that are seeking partial equivalence. The focus of this activity was to evaluate the plants and confirm that suggested changes and updates have taken place as well as to see that standards and regulations set forth by the USDA FSIS have been met. A retired FSIS veterinary inspector led this activity. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Guatemala	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Food Safety	11-15 May 2009 18th Session of the Codex Committee on Residues of Veterinary Drugs in Foods (CCRVDF) (US\$200,000)	The US Government hosted the Codex Committee on Residues of Veterinary Drugs in Foods (CCRVDF) meetings in Natal, Brazil. More than 180 delegates from approximately 40 countries, the European Community, and international governmental and nongovernmental organizations attended. This committee promotes internationally harmonized standards for limits of veterinary drugs in foods.	Global	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	11-15 May 2009 Agricultural Biotechnology Outreach in Southern Africa (US\$35,000)	USDAFAS, in cooperation with AfricaBio, a non-profit biotechnology association, conducted a workshop on biosafety, biotechnology, and genetically modified organisms in South Africa. Participants included regulators, private industry representatives, and consumer organizations. The workshop objective was to enable delegates to implement and enforce scientifically-based biotechnology regulations. Delegates met South African government regulators involved in the implementation of the GMO Act, as well as South African farmers making use of biotech maize technology.	Mauritius, Mozambique, Madagascar, Zimbabwe, South Africa	Kelly Skupnik 202-720-5800 Kelly.Skupnik@usda.gov
Animal Health	12-15 May 2009 Poultry Pathology Training for Western and Central African Countries (US\$35,000)	USDA APHIS sponsored the Poultry Pathology Training for Western and Central African Countries. Fifteen participants attended a poultry pathology course at the Inter-States School of Veterinary Medicine in Dakar, Senegal. Professors from the Department of Veterinary Pathology, College of Veterinary Medicine, University of Georgia and the Poultry Diagnostic Laboratory, in Texas instructed the class.	Cameroon, Ghana, Nigeria, Mali, Cote d'Ivoire, Benin, Senegal, Togo	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Animal Health	17-22 May 2009 Honduras Poultry Health Capacity Building (US\$7,000)	USDA FAS, in cooperation with USAID, performed two concurrent poultry health activities in Honduras. In the first, a technical expert continued to provide guidance on the Honduran poultry surveillance system and assist Honduran preparations for an official APHIS audit. The goal of the visit was to help Honduras meet international animal health standards. The second activity's intent was to ensure the use of quality-controlled, standard laboratory practices, while strengthening overall poultry health surveillance efforts. A team of animal health laboratory experts provided specific training on: biosecurity; vaccination; pathogens and serology testing; and disease diagnosis. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Honduras	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	18 May – 6 June 2009 Cochran Programme Training in Meat and Poultry Inspection (US\$74,400)	The USDA FAS Cochran Fellowship Programme sponsored twelve officials to learn about US inspection procedures and regulations used to assure that meat, poultry, and egg products are safe, wholesome, and properly labelled. This training, designed in conjunction with the University of Puerto Rico at Mayaguez and USDA FSIS, was one of three annual international training programmes on meat and poultry inspection conducted by FSIS. The training helps to protect Latin American, Caribbean, and US consumers from food safety risks.	Argentina, Chile, Colombia, Costa Rica, Guatemala, Mexico, Paraguay	Avis Watts-Massenburg, 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	20 May 2009 Papaya Mealybug Biological Control Agents (US\$16,912)	In response to a request for technical assistance from Sri Lanka, USDA APHIS identified four species for biological control agents which are considered to be highly effective in controlling the papaya mealybug. Sri Lanka requested assistance in combating the papaya mealybug by using biological control agents. On May 20, a shipment of parasitoids for the papaya Mealy bug arrived in Colombo. Sri Lanka released these biocontrol agents in predesignated locations.	Sri Lanka	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Animal Health	25-29 May 2009 Guatemala Review of Classical Swine Fever Programme (US\$7,000)	USDA FAS, in cooperation with USAID, sent a technical expert to complete a review of Guatemala's classical swine fever (CSF) surveillance programme. The expert assessed the CSF status and provided targeted training, assistance and recommendations for system improvements. The goal of this activity was to assist Honduran officials to prepare for an official USDA APHIS audit and promote the SPS capacity building objectives of the CAFTA-DR.	Guatemala	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	25-29 May 2009 APEC Food Defence Awareness Workshops in Thailand (US\$34,000)	USDA FAS sponsored experts from FAS, FDA, and the private sector to conduct a train-the-trainer workshop for academics from two Thai universities, followed by consecutive two-day awareness workshops for key food sector stakeholders in Bangkok, Thailand. The workshops were the second phase of a pilot project approved by the Asia-Pacific Economic Cooperation (APEC) group, and were designed to raise awareness of the importance of protecting the food supply chain against intentional contamination and providing voluntary low cost/no-cost approaches to protect the safety and integrity of international agricultural trade.	Thailand	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Plant Health	26-30 May 2009 Disease Monitoring Training in Serbia (US\$40,000)	USDA FAS sponsored Disease Monitoring Network, Database, and Risk Assessment Training in Belgrade, Serbia. The goal of the training was to encourage the use of information technologies in order to improve information flows for detection, forecasting, and management of agricultural pests and diseases. This event was funded through the State Department's SEED fund.	Serbia	Kelly Skupnik 202-720-5800 Kelly.Skupnik@fas.usda.gov
Animal Health	1–27 June 2009 Tools for field investigation of High Path Avian Influenza (US\$41,954)	Two USDA-sponsored US experts trained national field veterinarians from Ghana in matters of emergency response preparedness and safeguarding systems as it relates to HPAI.	Ghana	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	6-19 June 2009 Assessment of Namibian Meat Inspection System (US\$18,000)	USDA FAS sponsored two private sector consultants to travel to Namibia to assist the government of Namibia with a review of its laboratories and meat processing industry. The activity was requested to ensure that the processes and procedures implemented during previous training were being followed.	Namibia	Cynthia Evans 202-690-3985 Cynthia.Evans@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	9-11 June 2009 Labelling Training (US\$12,840)	USDA FAS sponsored training on food labelling regulations in Lagos, Nigeria. The course focused on US. FDA general labelling requirements, as well as detailed information required for specific commodities including meat, poultry, processed products and cases of fresh produce. Participants included private sector representatives currently exporting or trying to export to the United States, and local government representatives.	Nigeria	Cynthia Evans 202-690-3985 Cynthia.Evans@fas.usda.gov
Food Safety	10-12 June 2009 National Codex Committee Workshop (US\$40,000)	FAS sent a team of technical experts to Ghana to provide assistance to their National Codex Committee. The workshop provided training on how to prioritize national food safety issues and target limited resources to national participation in Codex committees that address those priority issues.	Ghana	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Food Safety	10-18 June 2009 Laboratory Trainings (US\$40,000)	USDA/FAS led a team of technical experts in the areas of animal health, food microbiology, and pesticide residues to train laboratory technicians from CAFTA-DR countries on advanced analytical methods. The goal of this multi-part programme was to ensure that testing methods used by CAFTA-DR countries conform to standard international procedures. Funding for this programme was provided by USAID and the USDA.	El Salvador, Guatemala, Honduras, Nicaragua, Costa Rica, Dominican Republic, Panama	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Food Safety	12-26 June 2009 Two Pesticide Risk Analysis Workshops (US\$32,000)	USDA, in cooperation with US EPA, sponsored two technical assistance workshops in Beijing, China, focusing on proper procedures for conducting human health and environmental risk assessments when regulating a new chemical pesticide. The workshops were attended and co-sponsored by members of the Chinese Institute for the Control of Agri-Chemicals (ICAMA). This training was part of a memorandum of understanding between the US EPA and ICAMA to base pesticide registration decisions on sound science.	China	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Plant Safety	13–25 June 2009 Cochran Fellowship Programme Pest Management Training (US\$6,200)	The USDA FAS Cochran Fellowship Programme sponsored one Ugandan Fellow for a two-week training conducted by Michigan State University. The programme focused on the principles of agroecology, integrated pest management, and sustainable agriculture.	Uganda	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	15-19 June 2009 Dairy Processing Training on GMPs, HACCP, and Pasteurization (US\$25,000)	USDA FAS sponsored training on FDA food safety requirements for dairy processing in Guatemala City, Guatemala. These courses provided Guatemala with information on FDA requirements for Good Manufacturing Processes, HACCP, and pasteurization in advance of the FDA inspections of their facilities, scheduled to occur in the near future. The activity, funded by USAID, was part of FAS's trade capacity building efforts in support of CAFTA-DR.	Guatemala	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	15-26 June 2009 Egyptians Studying the US Regulatory System (US\$134,218)	USDA FAS sponsored, as part the USAID's Technical Assistance for Policy Reform II programme, the visit of five representatives from the Egyptian Food Safety Authority. USDA provided training on inspection processes, the HACCP approach to food safety, laboratory methods and the details of slaughterhouse design and construction. The team met with experts with the US FDA and the Maryland Department of Agriculture Food Quality Assurance Office.	Egypt	Roxana Henderson 690-3748 Roxana.Henderson@fas.usda.gov
Animal Health, Food Safety	17 June – 1 July 2009 Cochran Fellowship Programme Training in Dairy Management and Genetics (US\$31,000)	USDA FAS Cochran Fellowship Programme sponsored five African Fellows for a two-week training course conducted by Ag Consulting Services. The topics covered in the training included herd management, nutrition, disease control, and breeding techniques. The programme included site visits to dairy farms, US genetics company offices and collection sites, and dairy processing plants.	Rwanda, Kenya	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	17-19 June 2009 Evaluation of the Pesticide Residue Laboratory (US\$2,500)	USDA FAS led an evaluation of the Pesticide Residue Laboratory, Ministry of Agriculture (SEA) Laboratories, in the Dominican Republic. A residue expert from the EPA participated in the evaluation. Proficiency in these laboratories is vital to maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests. This programme was funded by USAID in support of the CAFTA-DR.	Dominican Republic	Kelly McCormick 202-720-1347 Kelly.McCormick@fas.usda.gov
Animal Health, Food Safety	17-22 June 2009 HACCP on Beef Farms (US\$45,000)	USDA FAS, in cooperation with the US State Department's SEED programme, sent a team of technical experts to Serbia to provide training on HACCP principles for disease control and prevention of beef cattle production site practices. This training described effective diagnostic and prevention strategies to Veterinary practitioners, veterinary institute staff, veterinary inspectors, and beef cattle production unit decision makers on managing risk associated with infectious diseases in beef production units.	Serbia	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health, Food Safety	18 June – 3 July 2009 Scientific Cooperation Exchange Programme (US\$30,000)	USDA sponsored a short-term exchange programme team on the use of antibiotics in beef cattle. Under the programme, an expert from the University of Wyoming visited China to promote technical exchange and consultation with scientific staff and experts in the livestock industry regarding the use of antibiotics in beef cattle.	China	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health, Food Safety	21 June – 2 July 2009 Cochran Fellowship Programme Meat Processing Training (US\$43,400)	The USDA FAS Cochran Fellowship Programme sponsored seven fellows to receive training on meat processing. The programme, managed and designed by Texas A&M University, covered the following topics: laws and regulations governing meat and poultry inspection, sanitation and hazard analysis and critical control points practices in slaughterhouses, identification and control of microbiological health hazards, record keeping and verification, meat packing, meat testing, and new technologies in cold storage facilities.	Kosovo	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	22-26 June 2009 Regional Training on Low Acid Canned Foods (LAFC) US\$37,064	USDA FAS sponsored regional training on low acid canned foods by teaching the Better Processing Control School (BPCS) course in San Salvador, El Salvador. Currently, US FDA regulations require all exporters of canned foods to have one supervisor who is certified in BPCS by the FDA on the premises whenever the processing plant is operating. This programme was funded by USAID in support of the CAFTA-DR.	Regional (El Salvador, Guatemala, Honduras Nicaragua)	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Food Safety	22-26 June 2009 Food Safety Laws Assistance (US\$15,000)	USDA FAS sent an international trade policy expert to Serbia to assist with the development of bylaws for 15 laws that were recently adopted by the National Assembly of the Republic of Serbia. These laws include the Food Safety Law, Plant Health Law, Law on Plant Nutrition and Land Cultivators, Law on Plant Protection Products, Law on Agriculture and Rural Development, Law on Protection of Breeders Rights, and Law on Genetically Modified Organisms. This new legal framework is being created as part of Serbia's accession to the World Trade Organization.	Serbia	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov
Food Safety	22-26 June 2009 Caribbean Pesticide Control Board Meeting of the Caribbean (US\$4,600)	USDA FAS and EPA pesticide experts travelled to Guyana to share US perspectives at the regional pesticide control board meeting in Georgetown, Guyana. The programme provided assistance to Caribbean Basin countries in establishing new pesticide residue tolerances.	Caribbean Basin countries	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	30 June – 1 July 2009 CAFTA-DR Laboratory Support Meeting (US\$5,000)	USDA FAS convened a meeting of expert consultants in Washington, DC to plan USDA's continued support for the development of food and agricultural laboratories in the CAFTA-DR region. Participants at the meeting assessed progress to date in the various laboratories and planned next steps. The project's primary objective was to ensure that all member countries of the CAFTA-DR have laboratories that can perform internationally accepted analysis using scientific principles in the areas of animal health, plant health, food micro-biology, and pesticide residues. The programme, funded by the USAID in support of the CAFTA-DR, was implemented in cooperation with Texas A & M University.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Ben Rau 202-690-2344 Ben.Rau@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	2 July – 8 August 2009 Plant Health Systems FAS Cochran Fellowship Programme (US\$43,400)	The USDA FAS Cochran Fellowship Programme sponsored seven Fellows to participate in a plant health systems course. The course, designed in conjunction with APHIS and Virginia Tech University, trained ministry officials on the fundamental elements and benefits of implementing a plant health system based on internationally accepted standards. The goal of this training was to assist the countries in creating plant health systems that satisfy international plant health standards.	Costa Rica, Grenada, Jordan, St. Lucia, and Turks and Caicos	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	7-9 July 2009 Labeling Regulations (US\$7,930)	USDA FAS provided training on food labelling regulations in San Jose, Costa Rica. The course focused on US FDA general labelling requirements, as well as detailed information required for specific commodities including meat, poultry, processed products and cases of fresh produce. Participants included a combination of private sector representatives currently exporting or trying to export to the United States, as well as local government representatives. This activity was funded through USAID, in support of the CAFTA-DR.	Costa Rica	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Food Safety	9-14 July 2009 APEC Food Defense Plan Development in Thailand (US\$26,293)	USDA FAS sent a private sector consultant to Bangkok, Thailand, to provide individual food defense plan capacity building assistance to partner companies. The companies receiving assistance were chosen by US Government and private sector experts and Thai university cooperators during the Food Defense Awareness Workshop held in Thailand in May, 2009. The technical assistance will build capacity to protect the food supply chain against intentional contamination and provide voluntary low cost/no-cost approaches to proactively protect the safety and integrity of international agricultural trade. The activity was the third phase in the Asia-Pacific Economic Cooperation (APEC)-approved Food Defense Pilot Project in Thailand. These efforts are part of an ongoing collaborative effort among USDA/FAS, the Department of State, FDA, and Government of Thailand.	Thailand	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	13-24 July 2009 Microbiology Laboratory Assistance (US\$9,645)	USDA FAS provided the national laboratories of the Dominican Republic and Nicaragua with assistance with the implementation of standard laboratory procedures. This activity was funded by USAID and was coordinated in cooperation with Texas A & M University.	Dominican Republic, Nicaragua	Ben Rau 202-690-2344 Ben.Rau@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	15-18 July 2009 First meeting of the National Animal Health Plan Steering Group in Georgia (US\$20,000)	USDA FAS hosted the Republic of Georgia's first National Animal Health Plan (NAHP) Steering Group meeting in Tbilisi to begin drafting Georgia's national strategy for coordination and implementation of improved animal disease management strategies. The Steering Group included representatives from the Ministry of Agriculture, the National Veterinarian and Food Safety Services, the World Bank, the US Department of Defense, and other key stakeholders.	Georgia	Marlene Gummo Marlene.Gummo@fas.usda.gov 202-690-3747
Animal Health	15-17 July 2009 Backyard Poultry Processing Communication Training Workshop (US\$15,000)	USDA APHIS and the US Embassy in Vientiane conducted a backyard poultry processing communication training workshop attended by 50 district and provincial veterinarians from 5 Southern provinces of Laos. The workshop was supported by APHIS with the objective of strengthening Laos' veterinary capacity to improve the hygiene practices used for backyard poultry slaughter and inspection to ensure food safety and reduce the risks of transmission of diseases from poultry-to-poultry and from poultry-to-human. The experts from USDA, WHO, and Lao counterparts were the workshop speakers. They spoke on practices at slaughter point used during visits to backyard poultry farms and live poultry markets in the Laognam district of Saravan province.	Laos	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	15-17 July 2009 National Notification Authority and Enquiry Point Training (US\$20,000)	USDA FAS provided training to government officials who have a role in Swaziland's WTO National Notification Authority (NNA) and Enquiry Point. The training covered: WTO SPS Agreement obligations, National Notification Authority and inter-agency coordination and integration, and SPS Enquiry Point management. The training was conducted as a WTO SPS mentoring activity to assist Government of Swaziland officials in understanding and implementing the WTO SPS Agreement.	Swaziland	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov
Food Safety	20-24 July 2009 Pre-Audit (US\$8,000)	USDA FAS conducted pre-audits of various poultry and meat plants in Guatemala that are seeking partial equivalence. The focus of this activity was to evaluate the plants and confirm that suggested changes and updates have taken place as well as to see that standards and regulations set forth by the USDA FSIS have been met. A retired FSIS veterinary inspector led this activity, which directly supports the CAFTA-DR and was funded through an agreement with USAID.	Guatemala	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	20-24 July 2009 Good Laboratory Practices Training (US\$5,095)	USDA FAS, in collaboration with the US EPA Office of Enforcement and Compliance Assurance, trained Costa Rican laboratory officials in good laboratory practices (GLP). Compliance with EPA's GLP standards ensures the quality and integrity of laboratory test data which is submitted in support of pesticide product registrations. The training was conducted at the pesticide analytical laboratory of the University of Costa Rica, which is currently the only pesticide laboratory in the CAFTA-DR region accredited internationally under ISO regulation 17025. FAS support for this activity is part of a long-term capacity building programme aimed at strengthening the CAFTA-DR national laboratories in operational and testing methods to meet international standards. This programme was funded by the USAID in support of the CAFTA-DR.	Costa Rica	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	20-24 July 2009 Technical Assistance to Ethiopian National Codex Committee (US\$35,000)	USDA FAS provided technical expertise to the Ethiopian National Codex Committee on the topics of strategic planning, prioritization, and effective participation in Codex Alimentarius. Ethiopian officials had the opportunity to discuss the challenges the country faces with subject matter experts. The training was part of a comprehensive programme of technical assistance to the Codex Coordinating Committee for Africa to encourage participation in Codex Alimentarius and acceptance of internationally recognized standards. The activity was funded by the USDA and the US Codex Office.	Ethiopia	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Food Safety	20-24 July 2009 Good Agricultural Practices Workshop (US\$45,000)	USDA FAS in conjunction with the US FDA and JIFSAN, conducted a "Good Agricultural Practices" workshop in Guatemala. The training was designed to train both Guatemalan extension officials as well as influential members of local producer organizations in a broad range of good practices both on the farm, and in processing. Funding for the activity was provided by USAID.	Guatemala	Ben Rau 202-690-2344 Ben.Rau@usda.gov  Joyce Saltsman 301-436-1641 Joyce.saltsman@fda.hhs.gov
Food Safety	21-22 July 2009 Cold Chain Workshop (US\$70,000)	USDA sponsored a conference/roundtable workshop on international cold chain standards and regulations in Beijing, China.	China	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety	22-23 July 2009 Pesticide Registration Training (US\$3,000)	USDA FAS, in collaboration with the US EPA, provided guidance to pesticide regulatory officials, the pesticide industry, and agricultural exporters about US and international pesticide residue policies. The focus of discussions was on US import requirements, US monitoring and enforcement practices, and international harmonization efforts. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Guatemala	Ben Rau 202-690-2344 Ben.Rau@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	23 July - August 2009 Foreign Embassy Outreach: FDA Reportable Food Registry Workshop (US\$15,000)	The US FDA CFSAN held public meetings in College Park, Maryland; Chicago, Illinois; and Oakland, California to perform outreach to foreign embassies prior to the opening of the new electronic portal for the Reportable Food Registry (RFR). Of the 50 notified foreign embassies, staff from 18 embassies attended.	Spain, St. Lucia, New Zealand, Denmark, Barbados, Poland, Egypt, Guatemala, Japan, Cambodia, Australia, Chinese Taipei, Peru, Argentina, Malaysia, Netherlands, Canada, South Africa	Robin Woo 301-436-2776 Robin.woo@fda.hhs.gov
Food Safety	24 July 2009 Cold Chain Training (US\$20,000)	USDA conducted an outreach seminar and mini-trade show in Chongqing, China on the importance of a strong cold chain for economic viability, food safety and quality.	China	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety	27-29 July 2009 Cold Chain Training (US\$65,000)	USDA conducted a conference and roundtable workshop on international cold chain standards and regulations in Davao, Philippines	Philippines	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety	27-31 July 2009 Pre-Audit (US\$8,000)	USDA FAS sponsored a retired FSIS veterinary inspector to travel to the Dominican Republic to meet with Ministry officials to review meat inspection regulations currently in place and the USDA FSIS required forms to apply for meat equivalency. This activity was conducted in support of the CAFTA-DR.	Dominican Republic	Jessica Maxwell 202-690-2993 <u>Jessica.Maxwell@fas.usda.gov</u>
Animal Health	29 July 2009 Poultry Movement Control and Biosecurity (US\$25,000)	The USDA APHIS Jakarta office sponsored a West Java workshop on poultry movement control and biosecurity. One hundred fifty participants from the 26 districts in the Province of West Java attended the July 29 workshop to discuss ways to control the movement of live poultry throughout the province, especially the movement of live poultry to Jakarta, which will be banned after April 2010. Two one-day follow-up trainings were held for 20 trainers from the Districts of Subang and Purwakarta, West Java.	Indonesia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	1-2 August 2009 Asia Pacific Economic Community (APEC) Hot Issues in Risk Analysis Workshop (US\$116,000)	USDA FAS sponsored more than 30 participants and speakers from Asia-Pacific Economic Cooperation (APEC) economies to attend a risk analysis workshop in Singapore, held on the margins of the Food Safety Cooperation Forum meeting, July 30, 2009. The workshop convened food safety experts from the APEC region, international organizations and private industry to share information on best practices for reducing food safety risks through various risk assessment methods. This event supported the work underway in Codex that addresses key food safety issues, including microbial and contaminant standards. This activity was funded by USDA.	APEC Economies	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	4-15 August 2009 Laboratory Evaluations (US\$50,000)	USDA FAS led an evaluation of the National Laboratories of CAFTA-DR economies. The labs evaluated were in the areas of Animal Health, Pesticide Residue, and Microbiology. In addition to the evaluation, the team was to convene in Costa Rica to decide upon upcoming laboratory trainings for each country. Experts from the USDA FSIS and US EPA and FDA participated in the evaluation of the labs and in the final meeting in Costa Rica. Funding for this programme was provided by USAID in support of the CAFTA-DR and by the USDA.	Nicaragua, Honduras, El Salvador, Guatemala, Dominican Republic, Costa Rica, Panama	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Food Safety	4 August - 14 September 2009 Better Process Control Course (US\$41,525)	USDA FAS coordinated, at the Louisiana State University Agcenter, an FDA-approved Better Process Control School (BPCS) for canned foods processors and inspectors in Armenia. The training aimed to increase Armenian integration into global agricultural markets through improved food safety regulatory programmes. Also in conjunction with LSU Ag Center, FAS sponsored a Process Authority Training given by the Grocery Manufactures Association, Washington, DC, for staff members of the Center for Agriculture and Rural Development (CARD). This training was funded by State Department's Freedom Support Act and was part of ongoing trade capacity building efforts.	Armenia	Cynthia Evans 202-690-3985 Cynthia.Evans@fas.usda.gov
Food Safety	4-6 August 2009 Western Hemisphere Codex Delegates Discuss Regional Collaboration on Codex Issues (US\$104,000)	USDA FAS sponsored a colloquium of the western hemisphere Codex committee delegates in Miami, Florida. During this meeting, delegates from the US, Latin America, and the Caribbean to the Codex Committee on Fresh Fruits and Vegetables, the Codex Committee on Food Hygiene, the Codex Committee on Nutrition and Foods for Special Dietary Uses, and the Codex Committee on Food Import/Export Certification Systems discussed areas for potential regional collaboration. The project was funded by FAS.	Western Hemisphere	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	8-22 August 2009 FAS Cochran Fellowship Programme Pest Risk Assessment Process Training (US\$18,600)	The USDA FAS Cochran Fellowship Programme sponsored three government officials for a two-week training conducted by the University of Minnesota in conjunction with the Center for Regulatory Research, LL. The programme focused on phytosanitary standards and procedures, US and international PRA regulations, pest survey strategies and techniques, commodity treatments, risk management, and pathways and mitigation. The goal of the programme was to develop South Africa and Uganda's capacity to prepare pest risk assessments.	South Africa, Uganda	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	10-12 August 2009 Cold Chain Training (US\$78,000)	USDA conducted a conference and roundtable workshop on international cold chain standards and regulations.	Guatemala	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Animal Health	10-13 August 2009 Classical Swine Fever and Diseases Training (US\$22,000)	USDA FAS, in support of the SPS capacity building objectives of CAFTA-DR, and funded by USAID, supported a workshop on swine surveillance measures and diagnostics in Santiago, Dominican Republic. Training was tailored to meet the Dominican Republic's specific needs for swine surveillance as determined by their existing infrastructure.	Dominican Republic	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Animal Health	10-20 August 2009 Biosecurity Trainings for Poultry Meat Chain (US\$109,827)	USDA APHIS conducted biosecurity trainings for the poultry meat chain in four districts in Indonesia. APHIS conducted training for trainers on Biosecurity and Good Practices in Poultry Meat Chain Control relating to Avian Influenza Virus and Food-Borne Diseases. The objective was to introduce the concept of biosecurity and food safety into the poultry trade chain. Participants came from market vendors, slaughterhouse operators and owners, and also poultry transporters in each district.	Indonesia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Food Safety	10-19 August 2009 Agricultural SPS Policy Assessment (US\$40,000)	USDA FAS conducted an in-country assessment of Nigeria's agricultural policies and policy implementation. The assessment team helped identify opportunities for USDA/FAS to provide technical assistance that supports science-based implementation of sanitary and phytosanitary policies, and reported on opportunities to support regional market integration and harmonization of standards and policies. This activity was funded by the USAID.	Nigeria	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov
Food Safety	12-15 August 2009 MRL Harmonization Workshop in Central America (US\$25,000)	USDA FAS held a workshop for Central American countries in San Jose, Costa Rica to address the harmonization of pesticide maximum residue levels (MRLs). Workshop topics included international harmonization efforts, identification of specific obstacles faced by Central American regarding MRLs, discussion of how to better coordinate current efforts, and recommendations on how countries can better engage and benefit from Codex and other international systems.	El Salvador, Nicaragua, Guatemala, Dominican Republic, Costa Rica, Honduras, Panama	Ben Rau 202-690-2344 Ben.Rau@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	13-14 August 2009 Data Collection and Standardization Techniques Workshop for Profiling and Mapping Workshop (US\$15,000)	USDA APHIS sponsored forty participants from Purwakarta and Subang District Livestock Agencies to attend data collection and standardization techniques workshop for profiling and mapping. The objective was to review the survey questionnaire and to standardize techniques in taking coordinates using GPS devices for the surveys to begin on 24 August. The survey lasted for three weeks to cover premises related to poultry trade chain within the districts.	Indonesia	Richard E. Pacer 301-734-0899 Richard E. Pacer @ aphis.usda.gov
Food Safety	17-18 and 20-21 August 2009 Two Food Defense Awareness Workshops (US\$199,946)	Representatives from the USDA FAS, FDA, and the US private sector implemented two regional food defense awareness workshops for key food sector stakeholders. The first workshop was held in Panama City, Panama, and included government, private sector, and university representatives from Latin American countries. A second workshop was held in Port of Spain, Trinidad and Tobago, for representatives from 14 Caribbean countries. The workshops were designed to raise awareness of the importance of protecting the food supply chain against intentional contamination and to provide voluntary low cost/no-cost approaches to protect the safety and integrity of international agricultural trade.	Argentina, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay El Salvador, Nicaragua, Guatemala, Dominican Republic, Costa Rica, Honduras, Panama, Caribbean Basin countries	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov
Food Safety	17-21 August 2009 Technical Assistance to Kenyan National Codex Committee (US\$40,000)	USDA FAS promoted the acceptance of internationally recognized food safety standards in emerging markets in Africa. USDA/FAS provided technical expertise to the Kenyan National Codex Committee on the topics of strategic planning, prioritization, and effective participation in Codex Alimentarius. Kenyan officials had the opportunity to discuss the obstacles they face with two former US Codex Officers and a university expert. The training was part of a comprehensive programme of technical assistance to the Codex Coordinating Committee for Africa to encourage participation in Codex Alimentarius and acceptance of internationally recognized standards.	Kenya	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	17-28 August 2009 National Advanced Veterinary Epidemiology Training/Workshop Avian influenza (US\$50,000)	A two-week long workshop was conducted by a USDA epidemiologist with facilitation by APHIS-Phnom Penh in Cambodia. Veterinary Epidemiology plays an important role for the prevention, control and eradication of all animal diseases, not only for Avian Influenza. The aim of this training/workshop was to prepare Cambodian veterinary epidemiologists from NaVRI; University and National Schools of Agriculture' lecturers on how to do veterinary epidemiology data analysis, interpretation, and management, especially after collection of data from disease outbreak areas.	Cambodia	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	18-24 August 2009 Chinese Pesticide Officials Visit to Washington, DC (US\$10,000)	USDA in cooperation with US EPA hosted a delegation of 5 officials from China's ICAMA, the Chinese pesticide regulatory body. The visit was part of an ongoing exchange between the US EPA and ICAMA to base pesticide registration decisions on science.	China	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Food Safety	23 August – 4 September 2009 Cochran Fellowship Programme Microbiological Criteria for Food Safety (US\$18,600)	The USDA FAS Cochran Fellowship Programme sponsored three Fellows to receive training in establishing microbiological criteria for food safety. The training was conducted in the food microbiology laboratories at Texas A&M University's Departments of Animal Science and Poultry Science in College Station, Texas. The training topics included: poultry microbiology, lectures on diagnostics, food borne pathogen validation methods, laboratory sessions on diagnostic validation, and qualitative and quantitative techniques. The goal of this activity was to address salmonella-related barriers to trade in CAFTA-DR countries.	El Salvador, Guatemala, Panama	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Animal Health	23 August – 5 September 2009 Cochran Fellowship Programme Training in Veterinary Epidemiology (US\$12,400)	The USDA/FAS Cochran Fellowship Programme sponsored two officials to receive training in veterinary epidemiology at Colorado State University. The project was in collaboration with USDA/APHIS and focused on monitoring and surveillance, epidemiological principles for disease control strategies, application of statistics in epidemiology and risk analysis process, properties of diagnostic tests, economics in animal health issues, and risk analysis.	Grenada and Barbados	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

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Animal Health	24 August – 4 September 2009 Cochran Fellowship Programme Animal Feed Production Training (US\$18,600)	The USDA/FAS Cochran Fellowship Programme sponsored three Fellows to attend training related to animal feed production and management and feed-related regulatory systems in the United States. The training, designed in conjunction with North Carolina A&T State University, included seminars, formal/informal group discussions, and field trips. The Fellows also interacted with agricultural professors and experts from North Carolina A&T State University, North Carolina State University, North Carolina Department of Agriculture and Consumer Services, and the US FDA.	Viet Nam	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Plant Health	24 August – 5 September 2009 Cochran Fellowship Programme Plant Variety and Protection Training (US\$37,200)	The USDA/FAS Cochran Fellowship Programme sponsored six Fellows to receive training on plant variety and protection training. The training covered the legal framework of intellectual property rights (plant patents, plant variety and protection, utility patents), guidelines of the Union for the Protection of New Varieties of Plants, Distinctness Uniformity and Stability Testing, seed genetics, and biotechnology safety.	China	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov
Food Safety	26-28 August 2009 Indian Codex Shadow Committee Workshop (US\$43,000)	USDA FAS provided technical expertise to the Indian Codex Shadow Committees on the topics of government-industry relationships, planning and effective participation in Codex meetings, and the importance of science-based food safety standards. Indian technical experts had the opportunity to discuss the obstacles they face in cross-sector collaboration with three US experts, and the current chairperson of the Codex Alimentarius Commission.	India	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov
Animal Health	27 August 2009 Biosecurity Training for Poultry Marketing Stakeholders (US\$15,000)	USDA APHIS sponsored biosecurity training for poultry marketing stakeholders. APHIS conducted training on Biosecurity in the Poultry Meat Chain in Bogor (West Java, Indonesia). This activity was attended by thirty poultry vendors and transporters, as well as slaughterhouse and collection-point owners. The training provided an opportunity for the Bogor District Veterinary Public Health Officers to make contact and build collaboration with the poultry industry and created an opportunity to endorse biosecurity to the market chain end of poultry production.	Indonesia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov

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Plant Health	30 August – 5 September 2009 CAFTA-DR SPS Inspection System Tour (US\$45,000)	USDA FAS sponsored a study tour of Chile's SPS Inspection System for CAFTA-DR Plant Health and Ministry officials to view a successful model for plant product exports to the United States and to allow Chilean exporters to showcase their system and share their experiences with CAFTA-DR countries. This training provided CAFTA-DR participants a better understanding of how plant health surveillance is conducted as well as the roles of each party in that process and the infrastructure required to sustain the effort.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Marsha Sheehan 202-690-0755 Marsha.Sheehan@fas.usda.gov
Plant Health	31 August – 1 September 2009 East Africa Phytosanitary Information Committee (EAPIC) (US\$50,000)	USDA FAS, in cooperation with USDA APHIS, USAID, and the UN FAO sponsored a workshop for East Africa Phytosanitary Information Committee (EAPIC) users responsible for plant pest surveillance, identification and communication related to their national Pest Information Management System (PIMS). The objectives of this meeting were to review and improve the structure of the regional PIMS, contribute to the design of the EAPIC web portal, identify linkages and collaborative activities with key stakeholders, and review national progress on the development of pest lists for priority food crops.	Regional East Africa	Marsha Sheehan 202-690-0755 Marsha.Sheehan@fas.usda.gov
Animal Health	31 August – 3 September 2009 Biosecurity Training for Poultry Producers (US\$15,000)	USDA APHIS sponsored biosecurity training for poultry producers. USDA APHIS Jakarta provided biosecurity training for 40 commercial poultry farmers from Subang District in West Java. The Subang District Livestock will follow up by meeting with farmers to discuss their specific disease problems with the guarantee of confidentiality for disease reports and farm locations.	Indonesia	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	1-3 September 2009 Hazard Analysis and Critical Control Points Training for Serbian Instructors (US\$10,000)	USDA FAS sponsored three Serbian instructors, previously trained through an FAS-supported Train-the-Trainer course, to conduct their own dairy HACCP course in Serbia. In addition to teaching the course, the three instructors submitted preparation materials and previous course certificates as part of their application to be certified as instructors by the HACCP Alliance. This training was funded by State Department's SEED programme.	Serbia	Sam Bailey 202-720-3372 samantha.bailey@fas.usda.gov

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Animal Health	1-5 September 2009 Veterinary Border Checkpoint training: National Animal Health Center (US\$17,000)	USDA APHIS, in cooperation with the Department of Livestock and Fisheries, the Ministry of Agriculture and Forestry of Laos and US Embassy Vientiane conducted veterinary border checkpoint training in Northern Laos. The participants included over 30 veterinarians from border checkpoints of Northern provinces of Laos. The objectives were to prepare field personnel with a general understanding of the principle of veterinary epidemiology and disease investigations, explain the veterinary role at border checkpoints and the national and international laws and regulations for import and export animals and animal products. A major goal is to prevent and control cross border spread of diseases such as HPAI.	Laos	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Food Safety	4-11 September 2009 National Notification Authority and Enquiry Point Training (US\$26,000)	USDA FAS provided training to government officials who have a role in Kazakhstan's WTO National Notification Authority (NNA) and Enquiry Point. The training covered: WTO SPS Agreement obligations, NNA and inter-agency coordination and integration, SPS Enquiry Point management, and coordination of WTO SPS Agreement rights. The training assisted Government of Kazakhstan officials in understanding and implementing WTO agricultural commitments, which promote transparent, science-based import and export requirements. This programme was funded by USDA.	Kazakhstan	Kristy Goodfellow 202 720-0558 kristy.goodfellow@fas.usda.gov
Food Safety	6-13 September 2009 HACCP Train-the-Trainers course (US\$62,733)	USDA FAS sponsored a HACCP Train-the-Trainers course for five African participants in Nairobi. The five participants took a HACCP lead instructor course and developed a standardized HACCP manual for Africa under the guidance of Dr. John Rushing, a leading HACCP expert from the United States.	Kenya	Cynthia Evans 202-690-3985 Cynthia.Evans@fas.usda.gov
Animal Health	7-11 September 2009 National Avian Influenza Diagnostic Training (US\$45,710)	USDA APHIS conducted a National Avian Influenza Diagnostic Follow up Training Workshop at the National Veterinary Research Institute in Phnom Penh. Training focused on veterinary pathology, the study and diagnosis of disease by examination.	Cambodia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Food Safety Animal Health	7–26 September 2009 Cochran Fellowship Programme Meat and Poultry Inspection (US\$18,600)	The USDA FAS Cochran Fellowship Programme sponsored three Cochran Fellows to participate in meat and poultry inspection training seminar conducted by USDA FSIS. This seminar was the third and final "seminar" conducted by FSIS in 2009 for advanced participants. The seminar provided an overview of FSIS, including introduction to HACCP, pathogen reduction, import and export policies and procedures, equivalence, animal production, and field visits to import and export locations and processing and slaughter plants.	Costa Rica, Croatia, Viet Nam	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Plant Health	8 September – 30 October 2009 Cocoa Borlaug Fellow (US\$14,000)	USD sponsored a Borlaug Fellow from Guatemala to receive training on cocoa at Rutgers University. The Fellow received training in the isolation of natural anti-fungal compounds and in testing procedures to determine their effectiveness against M. roreri, and included the identification of fungi using molecular biology techniques. This training allowed the fellow to identify and control fungi which reduce cocoa productivity.	Guatemala	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Animal Health	9 September 2009 Workshop to Develop Poultry Biosecurity Regulations and Policy (US\$16,000)	USDA APHIS conducted a workshop on District Regulations and Policy Development for Poultry Biosecurity and Traffic Control in Bogor District, Indonesia. This workshop aimed to help the Bogor District government, Livestock Services Office in particular, in developing regulations and policies related to biosecurity and traffic control in the frame of control and eradication of zoonotic diseases within the district of Bogor. The workshop was attended by 60 participants representing all branches of the Bogor government offices, poultry industry companies, poultry farmers associations and sector 3 independent farmers. This workshop helped elevate the biosecurity issues to the higher level inside the district's government and enhance awareness of its importance in controlling and eradicating animal diseases.	Indonesia	Richard E. Pacer 301-734-0899 Richard E. Pacer@aphis.usda.gov
Animal Health	13-25 September 2009 Latin America - International Course on Transboundary Animal Diseases (ICTAD) (US\$50,000)	USDA/FAS sponsored participants from Central America to attend the Spanish speaking ICTAD course at the Foreign Animal Disease Diagnostic Laboratory on Plum Island, New York. The participation of key veterinary officials in the workshop aimed to increase the capacity of these countries to identify and diagnose diseases in poultry and livestock and develop their animal health surveillance systems. The programme was funded by the USDA.	Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua	Gabbriel Frigm 202-720-5495 Gabbriel.Frigm@fas.usda.gov
Food Safety	14-18 September 2009 USDA Leads Pesticide Residue Laboratory Training (US\$2,500)	USDA/FAS led training for pesticide residue laboratory officials in Guatemala City. Residue experts from the EPA and FDA trained laboratory officials to improve the use of testing methodologies for detecting pesticide residues in foods. This activity was part of a long-term capacity-building programme aimed to strengthen the CAFTA-DR national laboratories in operational and testing methods to meet US and international standards. Proficiency in these laboratories is vital to maintaining a functional food safety system, and ensures the application of internationally-recognized analytical methods and tests. This programme was funded by USAID.	Guatemala	Jason Sandahl 202-690-3985 Jason.Sandahl@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Food Safety	15 September – 15 October 2009 Borlaug Fellowship Biotechnology (US\$22,359)	A Borlaug Fellow from India worked with the International Food Policy Research Institute on the design of socio-economic assessments for biotech products and the role these assessments could have in the new biosafety regulatory framework in India.	India	Khaliaka Meardry 202-690-1866 Khaliaka.Meardry@usda.gov
Food Safety	15-18 September 2009 Good Manufacturing Practices of Dietary Supplements (US\$160,000)	USDA, in cooperation with FDA, organized a good manufacturing practices (GMP) workshop for government regulators, academics, and members of private industry who are involved in the manufacturing, regulating, or trading of dietary supplements. The objective was to introduce the participants to FDA's new GMP guidelines for dietary supplements. The activity was funded by FDA.	Argentina, Paraguay, Uruguay, Peru, Brazil, Dominican Republic, Guatemala, El Salvador, Nicaragua, Ecuador, Costa Rica, Panama, Colombia	Ben Rau 202-690-2344 Ben.Rau@usda.gov
Food Safety	21-22 September 2009 Cold Chain Training (US\$75,000)	Conference and roundtable workshop on international cold chain standards and regulations in Cape Town, South Africa	South Africa	Clemen Gehlhar 202-720-1891 Clemen.Gehlhar@fas.usda.gov
Food Safety	21-25 September 2009 Dairy Processing Training on GMPs, HACCP, Pasteurization (US\$25,000)	Training on FDA requirements for Good Manufacturing Processes, HACCP, and pasteurization in advance of the FDA inspections of Nicaraguan facilities. The training built capacity of industry to implement improvements to the food safety management systems and of inspection officials to provide adequate oversight and verification of those systems. Funding for this programme was provided by USAID in support of the CAFTA-DR.	Nicaragua	Jessica Maxwell 202-690-2993 Jessica.Maxwell@fas.usda.gov
Animal Health	25 September 2009 National Workshop on Avian Influenza and Wild Birds "From Surveillance to Data Sharing and Publication" (US\$29,000)	FAO and USDA/APHIS launched the first of a series of workshops aimed at gathering HPAI and LPAI surveillance results in wild birds from Thai experts and to make these available for publication. The first workshop explained the objectives, logistics, mechanisms, and sought to reach mutual agreement on how the task will be approached and the assignment of duties. The second workshop, on 13-14 December 2009, will facilitate the manuscript compilation and editing publication.	Thailand	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety Animal Health	27 September – 10 October 2009 Inspection and Certification Regulation (US\$18,600)	The FAS Cochran Fellowship Programme hosted three Cochran Fellows from for a two-week training course in inspection and certification regulation. The course, designed in conjunction with University of Nebraska-Lincoln, focused on beef cattle, poultry, and dairy products. Site visits included livestock producers, processors, visits with University of Nebraska faculty and both federal and state governmental agencies.	Morocco, Tunisia, Jordan	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Progamme	Recipient Acceding or Member Country	Contact
Animal Health	28-30 September 2009 OIE/FAO Sub-regional Laboratory Network Meeting (US\$12,400)	USDA/APHIS supported 4 participants from Indonesia and Timor Leste to attend the OIE/FAO Sub-regional Laboratory Network Meeting in Bangkok from 28-30 September 2009.	Thailand, Timor Leste	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Animal Health	30 September – 2 October 2009 Live Bird Market Workshop in Bolivia (US\$20,444)	USDA/APHIS held a Live Bird Market Workshop in Bolivia to enhance epidemiology surveillance, laboratory diagnosis and training. The goals of the workshop were to generate knowledge, to transmit the skills achieved and to obtain a level of coordination in order to achieve the implementation of a plan to establish control in Live Bird Markets. APHIS worked with technicians of SENASAG of different districts to commit to generating plans to establish and develop control live bird markets.	Bolivia	Richard E. Pacer 301-734-0899 Richard.E.Pacer@aphis.usda.gov
Food Safety	3-17 October 2009 Cochran Fellowship Programme Food Safety Practices and Policies (US\$12,400)	FAS Cochran Fellowship Programme sponsored two Filipino Food and Drug officials to study food quality control and standards, food labelling, and import and export regulation guidelines governing processed foods. The training, designed in conjunction with Arizona State University, provided interactions with the federal inspection service, processing and distribution centers in Arizona and California, and the California Center for International Trade. This training enhanced the Philippines' capability to develop and implement science-based regulations for imported processed food products.	Philippines	Avis Watts-Massenburg 202-690-0032 Avis.Watts-Massenburg@usda.gov

## TABLE OF ACRONYMS

AGOA African Growth and Opportunity Act

AI Avian Influenza

AMS Agricultural Marketing Service
APEC Asia-Pacific Economic Cooperation

APHIS Animal and Plant Health Inspection Service

ARS Agricultural Research Service BTA Bilateral Trade Agreement

CADI Caucasus Agricultural Development Initiative

CAFTA-DR Central America-Dominican Republic Free Trade Agreement

CARD Center for Agribusiness and Rural Development
CFSAN Center for Food Safety and Applied Nutrition
COMESA Common Market for Eastern and Southern Africa

CRSP Collaborative Research Support Project

CSREES Cooperative State Research, Education, and Extension Service

EPA Environmental Protection Agency
FAS Foreign Agricultural Service
FDA Food and Drug Administration
FSIS Food Safety and Inspection Service

GAP Good Agricultural Practices

GIPSA Grain Inspection, Packers, and Stockyards Administration

GIS Geographic Information System
GMP Good Manufacturing Practices
GPS Global Positioning System

HACCP Hazard Analysis and Critical Control Point

IICA Inter-American Institute for Cooperation on Agriculture

IPM Integrated Pest Management

JIFSAN Joint Institute for Food Safety and Applied Nutrition

NAFTA North America Free Trade Agreement NATO North Atlantic Treaty Organization

PRA Pest Risk Assessment TRQ Tariff Rate Quota

USDA United States Department of Agriculture

USAID United States Agency for International Development