

**TECHNICAL ASSISTANCE TO DEVELOPING
COUNTRIES PROVIDED BY THE UNITED STATES**

Submission by the United States

Addendum

The following communication, dated 5 June 2008, is being circulated at the request of the Delegation of the United States.

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 independent states between 1 June 2006 and 31 May 2008, in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures. During this time, the United States sponsored 420 technical assistance projects in 124 developing countries in the field of food safety, animal health, and plant health. The total value of these programs is approximately US\$22,120,930. The United States continues its efforts to tailor our programs to the requests for technical assistance made by developing countries through the WTO SPS Committee questionnaire.

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, and G/SPS/GEN/181/Add.6, which identify previous annual reports of SPS-related technical assistance provided by various agencies of the United States. Below are descriptions of several individual projects, followed by the table listing the other technical assistance activities.

UNITED STATES COMMITMENT TO SPS TECHNICAL ASSISTANCE

CAFTA-DR SPS Trade Capacity Building Program

3. Since 2005, the United States has supported collaboration between the United States and its Central America-Dominican Republic Free Trade Agreement (CAFTA-DR) partners through the CAFTA-DR SPS Capacity Building Program. This program is funded primarily through the United States Agency for International Development (USAID) and implemented by the United States Department of Agriculture (USDA).

4. The program supports capacity building in plant health, animal health, and food safety systems. The emphasis is to harmonize SPS regulations with the international standard setting bodies (Codex, IPPC, OIE) and increase export opportunities for plant, horticultural, and animal products regionally and internationally. The CAFTA-DR SPS program addresses key policy objectives

* In English only.

including assisting Central American countries as they diversify their economies, supporting increased export of agricultural products, and taking advantage of free trade agreement preferences to the United States. Key areas of assistance include laboratory capacity building, meat/poultry equivalency with the United States, dairy sanitary training, animal disease identification, plant disease identification, and training on how to meet US and international regulatory trade requirements. USDA provides an SPS Advisor to lead the technical assistance programs.

5. The following are examples of the SPS capacity building activities carried out as a part of this program from 2006-2008.

A. REGIONAL GOOD DAIRY SANITATION TRAINING

6. Utah State University trained government officials, dairy industry representatives, and dairy producers on sanitary farming practices in Nicaragua, Honduras, Guatemala, and El Salvador, from 1 January - 31 March 2007. This interactive workshop included hands-on training to address proper animal health and milk collection procedures. This Good Dairy Sanitation Practices workshop improved the safety and quality of raw milk and expanded future trade options for the regional market.

B. REGIONAL TOMATOES AND PEPPERS MITIGATION TRAINING

7. USDA hosted a workshop in El Salvador, 6-10 November 2006, for Central American plant health officials regarding the mitigation of pests and diseases related to the export of peppers and tomatoes to the United States. This activity improved the ability of USDA to assess the CAFTA countries' phytosanitary conditions and improved the ability of the CAFTA countries to benefit from new market opportunities. Within the first month after the conclusion of the activity, El Salvador and Honduras exported a combined nine containers of peppers and by March 2007, all CAFTA countries combined shipped US\$55 million of peppers.

C. BIOLOGICAL CONTROL OF QUARANTINE FRUIT FLY PESTS

8. Texas A&M University provided continued training and technical assistance for the national agriculture laboratories of CAFTA-DR countries and Panama. This training was held in Managua, Nicaragua, and covered the implementation of good laboratory practices for the animal health, plant health, food microbiology, and residues sections of each national laboratory. USDA worked with the laboratory managers to develop tailored training programs for each laboratory, covering specific testing methodologies and procedures that facilitate trade of agricultural products under CAFTA-DR and the Panama Trade Promotion Agreement.

The Cochran Fellowship Program

9. The Cochran Fellowship Program sponsors training programs in the United States for officials and agricultural representatives from developing countries. Training programs are generally between one and two weeks long, and are carried out in cooperation with a wide variety of US universities. The program is implemented and primarily funded by USDA.

10. The program is open to participants from developing and middle-income countries from Africa, the Middle East, Eastern Europe, Latin America, the Caribbean, and Asia. From 1 June 2006 to 31 May 2008, 417 trainees from 54 countries participated in Cochran SPS-related programs, including Argentina, Bulgaria, China, El Salvador, Ghana, India, Jamaica, Malaysia, Philippines, Romania, Tajikistan, Ukraine, Vietnam, and Zambia.

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Plant Health	2 Apr. 2004 – 1 Jan. 2007 Potential application of Family 19 antifungal chitinases in crop disease management (\$36,000)	The United States Department of Agriculture (USDA) Foreign Agricultural Service (FAS) conducted this investigation to explore the potential application of Family 19 chitinase in plant disease control, with the ultimate goal of providing a sustainable integrated resolution for managing these important soil borne diseases.	Chinese Taipei	Kara Laney, Tel: 202-690-1339
Plant Health	1 Oct. 2005 – 30 Sept. 2006 Scientific Cooperation Research Program (\$21,850)	USDA FAS sponsored joint research for scientists at the National Tropical Botanical Garden Breadfruit Institute and scientists in Fiji to explore ways to improve breadfruit plant health by using biotechnology.	Fiji	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	1 Oct 2005 – 30 Sept 2006 Scientific Cooperation Research Program (\$13,636)	USDA FAS funded joint research between Ghanaian scientists and USDA researchers on grain molds and mycotoxins.	Ghana	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Plant Health	1 Oct 2005 – 30 Sept 2006 Scientific Cooperation Research Program (\$10,176)	USDA FAS sponsored joint research between Ecuadoran scientists and USDA researchers on indigenous potato varieties' resistance to insect pests.	Ecuador	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	1 Oct 2005 – 30 Sept 2006 SPS Regulation Development for Afghanistan (\$250,000)	USDA FAS, with funding and collaboration from United States Agency for International Development (USAID), provided technical assistance to build SPS regulatory capacity within the Afghan Ministry of Agriculture and Irrigation. The program focused on the dried fruit and nut sector, a major export earner for the country. As a result, a processing plant audit for raisin and nut processors was established.	Afghanistan	Philippe Chabot, Tel: 202-690-2209, Philippe.Chabot@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	1 Oct 2005 – 30 Sept 2006 Commercial Law and Economic Regulation Program on WTO Compliance (\$75,000)	USAID in Armenia provided advice, guidance, and assistance to the Armenian government in adopting WTO-compliant technical regulations; preparing for its Trade Policy Review; working with the Standardization Institute to reduce the list of products subject to mandatory certification in line with the TBT Agreement; and, collaborating with government agencies to enforce differentiation between private, voluntary standards and government-established standards. The program also conducted public awareness campaigns to build awareness of WTO agreements such as IPR, TBT, and SPS through public seminars and workshops and publication and dissemination of information brochures on specific WTO issues. The private and public sectors also received guidance on implementing an effective international trade policy development strategy.	Armenia	USAID/Armenia, Tel: +374-10-464700, armeniacontact@usaid.gov
Plant Health	1 Oct 2005 – 30 Sept 2006 SPS Workshop in Cambodia (\$70,397)	USDA conducted a workshop in Cambodia on wild bird avian influenza and SPS issues, with financial support from the U.S. Department of Interior and USAID/Cambodia.	Cambodia	USAID/Cambodia, Tel: +855-23-728 300
Food Safety	1 Oct 2005 – 30 Sept 2006 Assistance for Customs and Trade Facilitation Project (\$375,000)	USAID funded and implemented this program, which targeted all aspects of trade capacity building including customs, trade policy, trade facilitation, inspection, import and export procedures, trade agreements, competitiveness, and port services.	Egypt	Bill Riley, Tel: 202-712-5815, wriley@usaid.gov
Animal Health	1 Oct 2005 – 30 Sept 2006 Trade Capacity Building in Relation to the Achievement of SPS (\$850,000)	USAID provided rapid response avian influenza planning and mitigation services to Azerbaijan, Bulgaria, India, Kazakhstan, Philippines, Rwanda, and Ukraine.	Azerbaijan, Bulgaria, India, Kazakhstan, Philippines, Rwanda, Ukraine	Dennis Carroll, Tel: 202-712-5009, dcarroll@usaid.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Plant Health	1 Oct 2005 – 30 Sept 2006 Integrated Pest Management Collaborative Research Support Project (IPM CRSP) (\$10,175)	The Integrated Pest Management Collaborative Research Support Project (IPM CRSP) consisted of a technical manual of pre-inspection in peas, integrated crop management in tomatoes, vegetables grafting in intensive agriculture, and biofumigation as an organic technology for soil disinfestations. The objectives of the program were to (1) promote the development of agricultural technologies using IPM principles and increase access to and use of the IPM techniques, (2) transfer results of the IPM CRSP research to farmers, (3) stimulate farmers to increase the use of IPM technologies, and (4) document and illustrate the impact of IPM CRSP research findings on Guatemalan non-traditional agricultural exports. Cropping system manuals were distributed among individual farmers and farmers associated to export companies in collaboration with project partners supporting integrated protection of agriculture and the environment. This project was funded and implemented by USAID.	Guatemala	USAID/Guatemala, Tel: +502 2422-4000
Food Safety	1 Oct 2005 – 30 Sept 2006 Indonesia Trade Assistance Project (\$175,000)	USAID's Indonesia Trade Assistance Project focused on trade capacity development for Indonesia, including: (1) support for WTO compliance and the Doha Round agenda, (2) enhancement of inter-agency coordination on trade matters, (3) intellectual property rights, (4) legal drafting and legislative review of investment, trade, property and other laws affecting trade, (5) enhancing analytical skills, (6) strengthening ministerial capacity and institutions, (7) coordination with the private sector, (8) reduction of non-tariff barriers. Activities included: (1) technical legal assistance to the Ministry of Trade (MoT) on trade remedies and compensation for safeguard measures, draft of commercial law and preparation of international trade agreements, (2) development of IT plans to upgrade the MoT and data center operations, (3) technical assistance and training by USAID for regional trade agreements and free trade agreements.	Indonesia	USAID/Indonesia, Tel: +62-21-3435-9000, jakarta-info@usaid.gov

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Plant Health	1 Oct 2005 – 30 Sept 2006 Integrated Pest Management Collaborative Research Support Project (\$39,487)	USAID funded and implemented this project, which supported IPM of viruses affecting hot pepper, and molecular tools for distinguishing gall midge species. Major constraints included viruses, broad mites, and the gall midge complex. Since the gall midge complex has been declared a quarantine pest by the U.S., hot peppers have been removed from the pre-clearance list and fumigation is required. Conditions conducive to gall midge were identified through surveys and geographic information system (GIS) analysis, areas of low-pest risk were more predictable, and a traceability system was put in place.	Jamaica	USAID/Jamaica, Tel: +876-926-3645, kingston-webcontact@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2006 Improved Policy Environment - Nepal (\$7,500)	USAID/Nepal funded and implemented the goal of the Improved Policy Environment policy program with the goal of enhancing and facilitating export promotion, as well as addressing policy and administrative constraints related to trade capacity building. This activity also focused on promoting bilateral and multilateral agricultural trade.	Nepal	USAID/Nepal, Tel: +977-1-400-7200
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2006 Romania Agribusiness Development and Policy Support Program III (\$195,000)	USDA implemented a USAID-funded agribusiness development, trade capacity building, and policy support program that includes the following components: rural credit and warehouse receipts program, dairy feed and forage, food safety/Hazard Analysis and Critical Control Point (HACCP) training, SPS, trade capacity building, market information, agricultural biotechnology, management of private forests and timber stands, avian influenza response and management, agricultural trade and investment missions, agricultural research, extension and education through the Norman Borlaug Fellowship Program.	Romania	Scott Goldman, Tel: 202-690-1339
Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2006 Russian Participation in the USDA APHIS Program (\$10,000)	This activity provided support for participation by Russia in USDA Animal and Plant Health Inspection Service (APHIS) program. The program was funded by USAID and implemented by Department of Commerce / Commercial Law Development Program.	Russia	USAID/Russia Desk, Tel: 202-712-0995, russia_desk@usaid.gov

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Plant Health	1 Oct 2005 – 30 Sept 2006 Agricultural Biotechnology Research (\$25,000)	The USAID Agricultural Biotechnology Research was carried out in and for South Africa with a focus on genetically modified crops potatoes and cassava. The program focused on improvement of crops which contributed to improved trade and market opportunities for South African farmers and agribusinesses, especially those from historically disadvantaged communities.	South Africa	USAID/South Africa, Tel: +27-12-452-2000, wvanrensburg@usaid.gov
Animal Health	1 Oct 2005 – 30 Sept 2006 NuFarmer Avian Flu Poultry Supplement (\$23,000)	USAID/South Africa funded and organized this activity to help the South African poultry industry manage the threat of avian influenza.	South Africa	USAID/South Africa, Tel: +27-12-452-2000, wvanrensburg@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept, 2006 Agricultural Policy, Legal and Regulatory Reform Project (\$68,000)	This USAID project aimed to enable the agriculture and food sector of Ukraine to grow rapidly, in order to increase investment, encourage adoption of modern technology, and promote further integration into the global trading system. The project also generated improved contact between the government of Ukraine and agri-business, laying groundwork for development of a business-oriented agricultural policy environment. The project developed recommendations for agricultural taxation, subsidies, restructuring of regulatory agencies and privatization of government enterprises. One achievement was the development and adoption of internationally recognized food standards procedures.	Ukraine	USAID/Ukraine, Tel: +380-44-537-4600, kyvinfo@usaid.gov
Food Safety, Plant Health	1 Oct 2005 – 30 Sept 2006 Yemen Agriculture Support Project (\$10,000)	USAID/Yemen funded and implemented the Yemen Agriculture Support Project, which supported the capacity of Yemen to increase its export of traditional and non-traditional commodities, both regionally and to Europe and North America.	Yemen	USAID/Yemen, Tel: +967-1-755-2000
Food Safety, Plant Health	1 Oct 2005 – 30 Sept 2007 Market Access, Trade and Enabling Policy Environment (MATEP) Project (\$42,900)	USAID/Zambia funded and implemented the five-year Market Access, Trade and Enabling Policies project, with the goal of increasing the exports of Zambia in agricultural and natural resource products. The project had two SPS components. Trade and Enabling Policy focused on domestic policies that constrain Zambian exports, and on trade agreements which may expand exports. Market Access identified potential markets for export and worked with exporters to facilitate transactions.	Zambia	USAID/Zambia, Tel: +260-211-254-303

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Food Safety	1 Oct 2005 – 30 Sept 2007 Scientific Cooperation Research Program (\$30,000)	USDA FAS supported continued joint research between Chinese and U.S. scientists on the role of third party certification for food safety. This research aimed to facilitate and enhance China's participation in global markets for agricultural and food products. Michigan State University collaborated with the Chinese Academy of Agricultural Sciences researchers and the Chinese Ministry of Agriculture in this program.	China	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Animal Health	1 Oct 2005 – 30 Sept 2007 Scientific Cooperation Research Program (\$15,000)	USDA FAS sponsored a program by which USDA scientists conducted joint animal health research with Chinese scientists to diagnose and control swine influenza.	China	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Plant Health	1 Oct 2005 – 30 Sept 2007 Scientific Cooperation Research Program (\$45,000)	USDA FAS sponsored a joint research program between USDA researchers in Illinois and Vietnamese scientists on the use of biotechnology for soybean rust resistance.	Vietnam	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	1 Oct 2005 – 30 Sept 2007 Trade Policy and Market Access Support - Iraq (\$362,617)	This USAID funded and implemented technical and capacity building assistance to the Government of Iraq on Iraq's bid to join the WTO. This included technical assistance in completing key accession-relation documentation, in particular ACC4 (agriculture), ACC8 (sanitary and phytosanitary, technical barriers to trade), and ACC9 (intellectual property), and modifications and updates as WTO-related regulatory reforms progress. Additionally, USAID provided a series of intensive training courses on WTO requirements under the Trade-Related Aspects of Intellectual Property Rights. This included assistance in accession to the WTO and advising on trade policy, training and capacity building for government of Iraq on trade-related matters, assistance with drafting trade-related legislation, awareness-building on trade-related issues and facilitating trade and market access within the private sector, and increased capacity of the Iraqi Trade Information Center of the Ministry of Trade to provide information about opportunities for trade with Iraqi partners.	Iraq	USAID/Iraq, BaghdadPressOffice@state.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Plant Health	1 Oct 2005 – 30 Sept 2007 Improving Sanitary and Phytosanitary Standards - Colombia (\$800,000)	USAID funded USDA APHIS to provide technical assistance to organize, equip and staff a phytosanitary center of excellence (CEF) in Bogotá to: (1) carry out pest risk assessment (PRA) analyses and operate a global positioning system (GPS) for pest control and monitoring of a broad number of Colombian exotic and common fruits, and (2) carry out quarantine research and treatments to complement PRA and complete phytosanitary protocols for pest mitigation. To date, the CEF is fully operational, with highly specialized staff and equipment. Pest risk analyses for uchuva, pitahaya, aradano and agraz conducted by CEF have been reviewed and approved by USDA/APHIS. Pest risk analyses for another seventeen fruits and vegetables are currently being conducted by CEF.	Colombia	Laura McKechnie, Tel: 202-712-1247, LMckechnie@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2007 Economic Modernization through Efficient Reforms and Governance Enhancement (\$294,028)	USAID funded and implemented the Economic Modernization through Efficient Reforms and Governance Enhancement program, which focused on policy reforms related to trade, investment, and fiscal reforms that are essential for accelerated and sustainable growth. The main themes of the project were improving competitiveness, expanding trade and investments by enhancing trade liberalization and facilitation, as well as reducing policy-induced restrictions and transactions cost of investments.	Philippines	USAID/Philippines, Tel: +63-2-552-9800
Plant Health	1 Oct 2005 – 30 Sept 2008 Scientific Cooperation Research Program (\$45,000)	USDA FAS funded joint biotechnology research between University of Hawaii researchers and Indonesian and Dutch scientists to detect trade related crop diseases.	Indonesia	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2008 Scientific Cooperation Research Program (\$45,000)	USDA FAS sponsored joint research between the University of Maryland researchers and Russian scientists to develop an electronic scientific agricultural journal that fosters international, regional, and national food safety and plant and animal health scientific information exchange and cooperation.	Russia	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov

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Food Safety	1 Oct 2005 – 30 Sept 2008 Scientific Cooperation Research Program (\$45,000)	USDA FAS sponsored joint research between the University of Maine, Florida State University, Shanghai Jiaotong University in China, and Dayeh University in Chinese Taipei to develop new methods to quickly and accurately detect and control three major food borne pathogens: E. coli, Salmonella, and Listeria. This project has provided university, regulatory, industry and other professionals the opportunity to collaborate on current issues in human food safety, food microbiology, and biotechnology.	China, Chinese Taipei	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	1 Oct 2005 – 30 Sept 2008 Scientific Cooperation Research Program (\$45,000)	USDA FAS supported continued joint food safety research between Chinese and U.S. scientists on rapid detection of food-borne, bacterial pathogens. The program aimed to help meet the need of the food industry, inspection agencies, and consumers. The University of Arkansas collaborated with China's Zhejiang University to develop new technologies and increase skills in detecting major food-borne pathogens such as Listeria, E. coli, and Salmonella.	China	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Plant Health	1 Nov 2005 – 30 Sep 2007 Black Sea Biotech Network - Biotech Outreach (\$216,665)	USDA FAS funded the Black Sea Biotechnology Network to build communication connections with biotech organizations in the Baltic Sea Region (SanBelt) and with nations of Central Europe bordering the Danube River.	Turkey, Bulgaria, Romania, Ukraine, Russia	Gary Laidig, Tel: 202-720-1818, Gary.Laidig@usda.gov
Plant Health	21 Nov 2005 – 13 Dec 2006 SPS Technical Assistance for Madagascar (\$70,000)	Since November 2005, USDA has provided technical assistance to the Malagasy government on plant pest surveillance for litchis, mitigation techniques to control pests, and other areas of concern for export. USDA has developed a field operations manual, contributed supplies, trained local staff on trapping techniques, conducted packhouse surveys, advised on the development of a Pest Risk Assessment that has been sent to USDA for review, and implemented preliminary trials of mitigation programs.	Madagascar	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Food Safety	1 Apr 2006 – 31 May 2008 Three full time staff at Center for Agribusiness and Rural Development (CARD) (\$150,000)	FAS's Armenia food safety program employs three full-time staff through the Armenian Center for Agribusiness and Rural Development (CARD). This staffs provide technical assistance, training, and interaction with Armenian industry and government on daily basis as well as coordinating the additional workshops.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	Before 1 Jun 2006 - Present NAFTA Technical Working Group on Pesticides (\$40,000)	The U.S. Environmental Protection Agency (EPA) worked with North America Free Trade Agreement (NAFTA) partners to address potential trade irritants and harmonize pesticide regulations with Canada and Mexico.	Mexico	Lorry Frigerio, Tel: 703-305-0654, Frigerio.Lorry@epa.gov or Mary Frances Lowe, Tel: 703-305-5689, Lowe.MaryFrances@epa.gov
Food Safety	Before 1 Jun 2006 - Present Train-the-trainer programs to promote pesticide worker safety (\$200,000)	EPA provided training programs to promote safer use of pesticides, which not only helps protect workers, but also decrease the likelihood of residue violations in exports to the U.S. since trained workers are less likely to over-apply pesticides to crops. This EPA program was carried out with funding support from the Department of Labor.	Dominican Republic, El Salvador, Honduras, Nicaragua	Michelle DeVaux, Tel: 703-308-5891, DeVaux.Michelle@epa.gov; Carolyn Schroeder Tel: 703-308-2961, Schroeder.Carolyn@epa.gov; or Mary Frances Lowe, Tel: 703-305-5689, Lowe.MaryFrances@epa.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	Before 1 Jun 2006 - Present Training for International Visitors (Budget for staff time only)	EPA provided technical briefings to visiting foreign officials on U.S. regulatory requirements for agricultural and pesticide chemical imports, general regulatory policy, and advice on alternative means of pest control that will not raise trade issues.	Argentina, Armenia, Benin, Bolivia, Burkina Faso, Chad, Chile, China, Chinese Taipei, Costa Rica, Côte D'Ivoire, Croatia, Czech Republic, Ecuador, Egypt, Estonia, Georgia, India, Israel, Korea, Liberia, Lithuania, Mali, Moldova, Paraguay, Peru, Poland, Philippines, Russia, Rwanda, Senegal, Singapore, Slovak Republic, Turkey, Tanzania, Thailand, Ukraine, Uruguay	Richard Biava, Tel: 703-305-6405, Biava.Richard@epa.gov; or Mary Frances Lowe, Tel: 703-305-5689, Lowe.MaryFrances@epa.gov
Animal Health	30 May 2006 – 10 Jun 2006 Domestic Veterinary Epidemiology Training (\$4,902)	FAS organized this Cochran Program training to provide the basic technical skills of risk analysis methods and the key epidemiological components needed to conduct surveillance and monitoring. The training focused on the analysis and interpretation of field data, diagnostic test results, and the use of economic principles in animal health. Topics included: epidemiological principles for diseases control strategies; the application of statistics in epidemiology and the risk analysis process; data presentation; properties of diagnostic tests; economics in animal health issues; and, risk analysis.	Barbados, Colombia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Animal Health,	30 May 2006 – 12 Jun 2006 Swine Production and Management (\$9,804)	USDA FAS Cochran Fellowship Program training provided the latest information on swine production and management. The training focused on: animal reproduction; production from weaning to finishing; nutrition and animal health; diseases and disease prevention; waste and sanitation management; feed manufacturing; facility design; equipment and machinery; biosafety; operations management; and marketing to increase pork consumption. The training also included technical visits to pork operations, and, attendance at the 18th Annual World Pork Expo.	Chile, Peru	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	1 Jun 2006 – 3 Jun 2006 Latin America and the Caribbean Regional Codex Outreach Workshop (\$103,093)	The U.S. Codex Office hosted a Latin America/Caribbean regional workshop in Rio de Janeiro, Brazil, promoting effective participation in Codex Alimentarius and cooperation among the region's Codex representatives. Participants took leading roles in facilitating discussion and identifying ways that they can better coordinate among themselves. Representatives from 20 countries attended the workshop, along with presenters from Food and Drug Administration (FDA), USDA Food Safety and Inspection Service (FSIS), FAS/Brasilia, and FAS/Washington.	Antigua & Barbuda, Argentina, Brazil, Barbados, Chile, Colombia, Dominica, Dominican Republic, Ecuador, El Salvador, Grenada, Guyana, Haiti, Honduras, Mexico, Nicaragua, Paraguay, St. Lucia, Trinidad & Tobago, Uruguay	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	1 Jun 2006 – Present FDA-CFSAN International Visitors' Program (\$200,000)	FDA Center for Food Safety and Applied Nutrition (CFSAN) experts from many offices trained approximately 600 international visitors in over 125 visits from 70 developing countries. Most were short visits (1-3 hours), but some lasted up to 30 days. Long-term research and laboratory training is provided for 3-24 months with country support. Topics included food safety inspection and compliance problems, agricultural biotechnology, food additive safety, infant formula, food labeling, seafood and juice HACCP, Good Manufacturing Practices (GMP), antibiotic use in aquaculture, etc.	Short-term: 70 developing countries; Long-term: China, Korea	Johnny Braddy, Tel: 301-436-1709, Johnny.Braddy@fda.hhs.gov

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Animal Health	3 Jun 2006 – 17 Jun 2006 Domestic Foreign Animal Disease Training (\$7,290)	One specialist in animal health received training at USDA APHIS's Plum Island Center for Animal Diseases. The training focused on symptoms and pathologies of U.S. animal diseases, provided knowledge of laboratory diagnostics procedures and specimens required for confirmation of the disease in question, provided information on trade related issues and how trade is impacted by these diseases worldwide, and showed when and how foreign animal diseases are transmitted, and how to control them.	Senegal	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	4 Jun 2006 – 7 Jun 2006 Gulf Cooperation Council Food Safety Regulatory Forum (\$217,093)	USDA FAS and FDA provided food safety regulatory training to 65 food safety government specialists from Gulf Cooperation Council countries to help familiarize them with U.S. laws and consider U.S. models in designing their own food safety systems. The forum provided an overview of the U.S. Food Safety System, and included speakers from FDA and USDA (FSIS, FAS, Agricultural Marketing Service (AMS), and APHIS). Additional sessions focused on risk analysis as a tool for prioritization, decision making, and communication, as well as methods for improving food safety and shelf-life based controls in a variety of food sectors, including dairy, meat and poultry, seafood, food additives, juice, processed and ready-to-eat foods. Specific topics covered included WTO responsibilities, compliance, inspection, GMPs, shelf-life issues, food additives and biotechnology, export certification, risk analysis, HACCP, and epidemiology.	Bahrain, Iraq, Jordan, Kuwait, Lebanon, Oman, Qatar, Saudi Arabia, United Arab Emirates, Yemen	Darrell Upshaw, Tel: 202-690-1786, Darrell.Upshaw@usda.gov, or Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Plant Health	4 Jun 2006 – 17 Jun 2006 Pest Risk Assessment Training III (\$4,902)	USDA FAS Cochran training provided knowledge of the general principles of PRAs in order to complete the steps for a rice PRA in the Dominican Republic.	Dominican Republic	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	5 Jun 2006 – 9 Jun 2006 JIFSAN Good Agricultural Practices-El Salvador (\$75,218)	USDA FAS sponsored 50 participants to attend Joint Institute for Food Safety and Applied Nutrition (JIFSAN) Good Agricultural Practices (GAP) train-the-trainer course, provided jointly by the University of Maryland at College Park and FDA CFSAN. The content of the program included concepts and best environmental, human health, and sanitary operational practices currently available to reduce microbial food safety risk and produce safe, wholesome fruits and vegetables. Specific items covered included agricultural and postharvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback. Upon conclusion of this program, the participants were expected to serve as trainers to farmers and growers in their home countries in order to disseminate current practices.	El Salvador	Susan Cottrell, Tel: 202-690-1339, or Amy Green, Tel: 301-436-2025, Amy.Green@fda.hhs.gov
Animal Health	5 Jun 2006 – 10 Jun 2006 Domestic Veterinary Epidemiology Training (\$6,776)	The USDA FAS Cochran training program provided basic technical skills of risk analysis methods and the key epidemiological components needed to conduct surveillance and monitoring.	Malaysia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	8 Jun 2006 – 8 Jul 2006 Food Safety / Risk Analysis and Assessment Training (\$13,552)	This USDA FAS Cochran training program provided the fellows with basic technical skills of risk analysis methods and the key epidemiological components needed in conducting surveillance and monitoring.	Malaysia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	13 Jun 2006 – 22 Jun 2006 Sausage and Meat Processing Training (\$14,706)	The USDA FAS Cochran training provided in-depth knowledge of the technology of sausage production and processing. Topics included: meat science, non-meat ingredients, meat emulsions, natural smoke flavors, computer formulations, casings, stuffing and clipping, moisture enhanced meats, injection systems, dry and semi-dry sausage, thermal processing, use of industrial gases, meat irradiation, and microbiology.	Chile, Guatemala, Panama	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	16 Jun 2006 – 29 Jun 2006 Introductory Trip for Technical Assistance Program (\$10,000)	USDA met with Armenian Ministry of Agriculture and Ministry of Health officials to introduce the USDA Caucasus Agricultural Development Initiative (CADI) SPS program, which will provide government-to-government technical assistance related to food safety, animal health, and plant health over the next several years. The Louisiana State University Agricultural Center also participated.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	19 Jun 2006 – 21 Jun 2006 Egypt Shelf Life Forum (\$14,000)	A shelf life forum was held for Egyptian officials and industry to enhance understanding of WTO obligations to avoid trade barriers. This forum was a follow-up to U.S. comments made earlier in 2006 on a proposed revision of Egypt's government-mandated expiration periods for certain food products. The forum consisted of technical experts and speakers from FSIS, AMS, FDA, APHIS and the U.S. food industry. Topics emphasized include the role of government in ensuring a less trade restrictive approach, and the necessity for regulations be consistent with international practice, science-based, and in line with Codex.	Egypt	Yolanda Starke, Tel: 202-720-3747, Yolanda.Starke@usda.gov
Food Safety	13 Jul 2006 – 29 Jul 2006 Fruit and Vegetable Processing Training (\$23,776)	The USDA FAS Cochran program participants gained knowledge of the U.S. food processing industry, the economic factors affecting the food processing industry, HACCP, fresh produce marketing, and various aspects of fruit and vegetable merchandising and handling. There was also discussion of post-harvest management techniques such as the ideal storage and handling conditions to maintain the premium quality of processed fruits and vegetables. The training included tours to processing plants in California and North Carolina.	Armenia, Moldova	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Animal Health	13 Jul 2006 – 4 Aug 2006 Meat & Poultry Inspection Training (\$47,432)	This Cochran training program provided participants with in-depth information of U.S. inspection procedures and regulations used to assure that meat, poultry and eggs products are safe, wholesome and properly labeled. The training was held at the USDA Rural Development Headquarters Conference & Training Center. This seminar provided an overview of FSIS, including an 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 in the Eastern United States.	Malaysia, Philippines Vietnam	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	14 Jul 2006 – 27 Jul 2006 Stakeholders Meeting and Introductory Seminar of the U.S. Food Safety Regulatory Structure (\$20,000)	USDA hosted a forum with Ministry officials, local organizations, and academic and research institutions to gather input and discuss the proposed work plan for food safety technical assistance programs that will be implemented over the next four years as part of CADI. Louisiana State University Agricultural Center technical specialists also conducted an introductory seminar on U.S. food safety regulatory structure, and risk assessment and analysis to Ministry officials and relevant stakeholders.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	16 Jul 2006 – 22 Jul 2006 Shellfish Safety Training (\$6,200)	FDA CFSAN sent an expert to lecture on marine biotoxins and provided shellfish safety training in Peru.	Peru	Sherwood Hall, Tel: 301-436-1653, Sherwood.Hall@fda.hhs.gov
Food Safety	16 Jul 2006 – 5 Aug 2006 FSIS Meat and Poultry Inspection II (\$49,020)	The training provided an overview of FSIS, including an 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.	Argentina, Bolivia, Chile, Colombia, Costa Rica, Mexico, Paraguay, Peru, St. Lucia, St. Vincent and the Grenadines	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	17 Jul 2006 – 3 Aug, 2006 Bulgarian Attendance at FSIS HACCP course (\$12,328)	Two Bulgarian National Veterinary Service participants were sponsored to attend an FSIS course on meat and poultry inspection in Washington, DC.	Bulgaria	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Food Safety	20 Jul 2006 – 5 Aug 2006 Food Safety Training (\$21,870)	Three participants received USDA FAS Cochran Fellowship training on food systems, food safety and international food trade, microbial and chemical hazards, risk assessment and management, food safety issues with biotechnology products, and antibiotic resistance. Field visits to food and meat processing sites in Michigan also took place..	Oman, Senegal	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	22 Jul 2006 – 29 Aug 2006 Food Safety Training (\$39,216)	This USDA FAS Cochran training provided in-depth knowledge on food safety policy development, risk analysis, and program implementation.	Chile, Costa Rica, Ecuador, Peru	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	23 Jul 2006 – 29 Jul 2006 Food Safety Training (\$6,776)	This USDA FAS Cochran-sponsored short course focused on food safety policy development, risk analysis, and program implementation. The program provided hands-on training and experience in various issues of food safety in both public and private sector settings.	India	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov
Food Safety	23 Jul 2006 – 29 Jul 2006 Peruvian Mass Spectrometer Training (\$24,420)	USDA sponsored training for Peruvian government officials on use of a mass spectrometer that USDA donated to the Peru in 2005. The instrument is intended to provide a way to test pesticide residue levels of exported products.	Peru	Yolanda Starke, Tel: 202-720-3747, Yolanda.Starke@usda.gov
Food Safety	24 Jul 2006 – 28 Jul 2006 Technical Assistance to Management Committee of MoA Veterinary Inspection Service (\$35,000)	USDA sponsored a consultation to provide guidance and technical expertise to the central committee of the Bulgarian Ministry of Agriculture (MoA) inspection service related to determining procedures and supervisory controls for field and regional inspectors. The trainer assisted the MoA inspection service with setting policies that meet international laws and regulations and incorporate science-based risk assessment and analysis into the inspection schedules and practices for HACCP enforcement.	Bulgaria	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	30 Jul 2006 – 12 Aug 2006 HACCP Plan Validation and Verification Training (\$4,902)	This USDA FAS Cochran training provided in-depth knowledge of scientific support for all activities conducted at plants related to food safety prerequisites and HACCP. The training included technical visits to food microbiology laboratories and processing plants.	Costa Rica	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Food Safety	5 Aug 2006 – 10 Aug 2006 Food Contact Notification Program (\$3,800)	An FDA CFSAN expert presented on the food contact notification program at a Ministry of Science and Technology Workshop.	Thailand	Vanee Komolprasert, Tel: 301-436-1217, Vanee.Komolprasart@fda.hhs.gov
Plant Health	6 Aug 2006 – 19 Aug 2006 Pest Risk Assessment Training IV (\$9,804)	The USDA FAS Cochran Fellowship Program provided training on the general PRA principles to work on the PRA process for citrus, baby kiwi, figs, mint, pomegranates, and cape gooseberries in Chile.	Chile	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Animal Health	7 Aug 2006 – 18 Aug 2006 Foreign Animal Disease Training (\$27,104)	USDA FAS Cochran Program organized this course to train foreign animal disease diagnosticians in investigating potential foreign or emerging animal diseases. The issues of global impacts and trade considerations were also addressed.	Indonesia, Malaysia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	13 Aug 2006 – 25 Aug 2006 Avian Influenza/Wild Bird Management Training (\$13,552)	Two Forestry Administration officials participated in training for developing a national plan to conduct surveillance of Cambodia's wild bird population, and detecting influenzas and other avian diseases. The training took place at USDA APHIS National Wildlife Research Center in Fort Collins, Colorado and the Wildlife Services State Office in Seattle, Washington.	Cambodia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	14 Aug 2006 – 19 Aug 2006 Panama Lab Assessment (\$25,000)	The purpose of this FAS activity was to strengthen analytical laboratories for testing agricultural commodities in Panama, where compliance with international safety standards for trade are required. USDA and its international partners collaborated with scientists and regulators to enable production of reliable and internationally-acceptable analytical results of chemical contaminants, food pathogens, and plant and animal diseases in agricultural commodities.	Panama	Susan Cottrell, Tel: 202-690-1339
Food Safety, Animal Health	15 Aug 2006 – 31 Jul 2007 Avian Influenza Technical Assistance/Delaware International Poultry Partnership (\$575,162)	The USDA FAS-funded Delmarva International Poultry Partnership's assistance program for Romania developed action plans for detecting and containing Avian Influenza (AI), with actions such as investments in personnel and equipment, legislative or regulatory support, and public information.	Romania	Scott Goldman, Tel: 202-690-1339

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Animal Health	19 Aug 2006 – 1 Sep 2006 Animal Disease Control Training (\$53,496)	Two veterinarians from Georgia and seven from Moldova participated in a Cochran animal disease control program. The group worked with Texas A&M University in Washington, DC and Texas and met with APHIS and FSIS, focusing on animal health, veterinary services, and risk analysis.	Georgia, Moldova	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	20 Aug 2006 – 25 Aug 2006 Lab Assessment in Central America (\$75,000)	Lab assessments were carried out to assess the laboratories' capability of analyzing export commodities and performing internationally recognized analytical tests and diagnostics. USDA food safety experts met with laboratory managers and scientists to outline trade-related responsibilities expected of the laboratory, diagnose inadequacies, select appropriate remedial measures, and schedule implementation of the new measures.	El Salvador, Guatemala, Honduras	Susan Cottrell, Tel: 202-690-1339
Food Safety	28 Aug 2006 – 3 Sep 2006 Nicaragua Poultry Inspection Training Techniques (\$14,500)	The principal investigator conducted a training program for meat and poultry inspectors, and provided technical expertise to government office and line inspectors in the Central America region. Training included a range of tasks related to meat and poultry pre-assessments and inspection training techniques.	Nicaragua	Susan Cottrell, Tel: 202-690-1339
Food Safety	31 Aug 2006 – 16 Sep 2006 APHIS Advanced PRA Training (\$7,290)	A plant health inspector attended custom training at the APHIS Plant Epidemiology and Risk Analysis Laboratory in Raleigh, North Carolina. The training focused on risk analysis exercises of certain commodities that are potential imports from the participant's country.	Zambia	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	31 Aug 2006 – 17 Sep 2006 Training on Residue Levels in Food (\$30,600)	Three specialists received training in Portland, Oregon at facilities of USDA Grain Inspection, Packers, and Stockyards Administration (GIPSA). The program included fourteen days of seminars and hands-on laboratory activities at GIPSA and Portland area laboratories.	Oman, South Africa	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	4 Sep 2006 – 15 Sep 2006 Phase V: Technical Assistance to Field and Regional Ministry of Agriculture (MoA) Veterinary Inspectors (\$35,000)	USDA organized training for Bulgarian MoA field and regional inspectors. The purpose of this training was to address day-to-day duties of field inspectors related to HACCP inspection and enforcement including handling of non-compliances and reporting to headquarters and plants on auditing process. The activity was comprised of four sub-trainings of two days each, with approximately 60 inspectors at each training.	Bulgaria	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Plant Health	7 Sep 2006 – 23 Sep 2006 APHIS Pest Databases Training (\$14,580)	USDA FAS Cochran Program funded two plant health specialists to attend pest database training. The purpose of this program was to assist plant health staff in Senegal with transferring their pest information from books to a more accessible database. Program topics included general database structure and software, regional information sharing, and risk assessment.	Senegal	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	9 Sep 2006 – 24 Sep 2006 Food Safety Training (\$88,088)	Ministry of Health and the General Administration of Quality Supervision, Inspection and Quarantine officials attended a USDA FAS Cochran training program on the U.S. food safety system, including risk assessment and management, food safety and pathogen reduction standards, food labeling, meat safety, and international trade laws. The Fellows met with U.S. government counterparts, including the FSIS, APHIS, FDA, USDA's Office of General Council, and the Office of the U.S. Trade Representative. Officials attended courses at the University of Maryland at College Park, followed by industry visits and a HACCP certification course at Texas A&M University at College Station.	China	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Plant Health	10 Sep 2006 – 15 Sep 2006 Tanzanian participation at the 7th International Symposium on Fruit Flies of Economic Importance (\$8,000)	A representative from Tanzania's Ministry of Agriculture presented his research on <i>bactrocera invadens</i> at the 7th International Symposium on Fruit Flies of Economic Importance. His work has improved the scientific capacity of Tanzania's Ministry of Agriculture and has created new linkages between Tanzania and the U.S. This will strengthen methods for managing <i>bactrocera invadens</i> in agricultural trade and will then contribute to determining effective mitigation measures.	Tanzania	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Food Safety	10 Sep 2006 – 22 Sep 2006 International Agricultural Biotechnology Course (\$8,000)	FDA-CFSAN experts organized an international agricultural biotechnology training program for officials from China, Guatemala, India, Nicaragua, and Sri Lanka.	China, Guatemala, India, Nicaragua, Sri Lanka	Kathleen Jones, Tel: 301-436-1856, Kathleen.Jones@fda.hhs.gov

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Food Safety	10 Sep 2006 – 27 Sep 2006 Chemical and Microbiological Residue Analysis Training (\$21,870)	This USDA FAS Cochran training provided in-depth knowledge of the newest technology, instrumentation, and procedural methodology used for detecting residual factors in animal tissue. The training focused on the USDA-FSIS monitoring review, laboratory operations, policies, regulations, compliance, and enforcement of food safety regulations, including the analyses of hormonal, antibiotic, and pesticide/ herbicide residues in the meat animal products in the U.S. The training included technical visits to a USDA-FSIS regional laboratory in Missouri, the USDA-FSIS/Missouri Department of Health Food Safety Laboratory, the ABC Commercial Analysis Laboratory in Missouri, and the USDA-FSIS Laboratory in California.	Colombia, Honduras	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Plant Health	11 Sep 2006 – 15 Sep 2006 Senegal Phytosanitary Mitigation Workshop (\$30,000)	USDA held a Phytosanitary Risk Mitigation Workshop for Export of Horticultural Products in Dakar, Senegal to discuss the results of the PRAs for several Senegalese products and to give the exporters and the Senegalese plant protection organization guidance on the next steps for obtaining permission to export to the United States.	Senegal	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	11 Sep 2006 – 15 Sep, 2006 Africa Regional Follow-up on Enhanced Participation (\$53,848)	USDA FAS hosted a delegation of eight African Codex representatives in Washington, DC, to promote effective participation in Codex Alimentarius. The program provided information on running an effective Codex Office and allowed time for African delegates to create solutions related to challenges faced by African contact points.	Botswana, Cameroon, Democratic Republic of the Congo, Ghana, Morocco, Nigeria, Tanzania, Uganda	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Animal Health	11 Sep 2006 – 15 Sep 2006 Armenia SPS Initiative - Animal Health Program (\$75,000)	USDA FAS, in collaboration with the Armenian Ministry of Agriculture and Colorado State University's College of Veterinary Medicine, launched an animal health technical assistance program during the Enhancement of the National Animal Health Programs seminar. The three-year program works to strengthen animal disease surveillance and prevention capacity within the government, academic community, and private sector.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov

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Food Safety	11 Sep 2006 – 16 Sep 2006 Thermal Processing Training (\$4,902)	The USDA FAS Cochran training provided in-depth knowledge of the design of thermal processes for retorted products in order to improve the skills and understanding of: the basic thermal process establishment and evaluation techniques; critical decision-making steps essential to thermal process establishment; methods of process calculation; and the basic principles of retort system operation. Topics included: retort operating procedures; critical factor identification; heat penetration test design; practical thermo bacteriology; heat penetration data collection and analysis; general method and Ball Formula Calculation Methods; process schedule establishment; and process establishment case studies.	Costa Rica	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	14 Sep 2006 – 23 Sep 2006 Good Agricultural Practices Training (\$9,804)	This USDA FAS Cochran Fellowship Program training provided in-depth knowledge of GAP in the United States. The training included the following topics: the U.S. National Organic Program; fruit production, importing and marketing; wholesale marketing (and retail) of fresh produce; standardization of packing methods; quality for fresh produce; competition and pricing; organic versus conventional; post-harvest handling of produce; HACCP as it pertains to fresh produce; and, organic production of apples and pears.	Argentina	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Food Safety	14 Sep 2006 – 30 Sep, 2006 Food Safety and Meat Processing Training (\$23,776)	Four Moldovan meat processors received USDA FAS Cochran training on food safety implementation at meat processing plants. The training provided in-depth knowledge of food safety regulations and practices, and meat processing, distribution and marketing. Specific topics included food safety implementation, feedlot management, slaughtering, meat handling, and distribution.	Moldova	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	18 Sep 2006 – 20 Sep 2006 Dairy Safety Seminar (\$4,700)	Two FDA CFSAN dairy safety experts presented a day-long seminar to industry and government officials, supported by the USDA Regional Agricultural Attaché's Office.	Panama	John Sheehan, Tel: 301-436-1488, John.Sheehan@fda.hhs.gov

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Animal Health	18 Sep 2006 – 22 Sep 2006 Avian Pathology Training (\$120,000)	USDA provided U.S. Central America-Dominican Republic Free Trade Agreement (CAFTA-DR) regional Avian Pathology Training in collaboration with Mississippi State University to address poultry zoonoses. The primary objective was to improve the ability of Central American countries to carry out an effective and internationally recognizable eradication program for avian diseases by training veterinarians in diagnosis, sample collection, ante- and post- mortem examination techniques, methods and interpretation of laboratory tests), and preparation of emergency response plans for infectious poultry diseases using OIE standards.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	23 Sep 2006 – 29 Sep 2006 Good Agricultural Practices (GAPs) Train-the-Trainer Course (\$56,600)	JIFSAN and FDA CFSAN provided this five-day program in country 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 postharvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback.	China	Joyce Saltsman, Tel: 301-436-1641, Joyce.Saltsman@fda.hhs.gov
Food Safety	25 Sep 2006 – 15 Oct 2006 FSIS Assessment of Namibia's Meat Regulatory System (\$41,935)	USDA provided assistance in completing the FSIS questionnaire for an equivalency determination of Namibia's regulatory system for meat products at the request of the Deputy Minister of Agriculture. The FSIS assessment team reviewed legislations, interviewed regulatory officials and inspection staff, and reviewed regulatory lab system and processing establishments. They presented a findings report to the Namibian Directorate of Veterinary Services (DVS) outlining specific areas where Namibia was not meeting FSIS regulations. The DVS responded to the FSIS report and agreed to make the necessary changes to meet FSIS regulations.	Namibia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	30 Sep 2006 – 8 Oct 2006 Food Safety/HACCP Training (\$41,608)	The Cochran training program focused on food safety policy development, risk analysis and HACCP implementation, with hands-on training on various issues of food safety in both public and private sector settings.	Armenia, Georgia, Moldova	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Food Safety	30 Sep 2006 – 15 Oct 2006 HACCP Certification Course (\$13,552)	This Cochran training program included a certification course on the principles of HACCP, meetings with regulatory agencies that establish, monitor and enforce food safety regulations, visits to local restaurants and supermarkets, and attendance at the Food Marketing Institute's Food Safety Supply Chain Conference. The training was designed to provide HACCP certification to the council of chefs associated with the USDA-funded Demonstration Kitchen in Manila.	Philippines	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	1 Oct 2006 – 7 Oct 2006 Building Capacity for Trade in Dairy Industry (\$45,000)	USDA, in cooperation with the Serbian Ministry of Agriculture, co-hosted a workshop entitled, "Building Capacity for Trade in Dairy Industry," which focused on sanitary and animal health issues. The assistance was provided to the Ministry of Agriculture, the Chief Veterinary Officer, the veterinary institutes, and the dairy industry of Serbia. It addressed issues of the regulatory requirements and industry considerations for exporting dairy products to the U.S.	Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	1 Oct 2006 – 14 Oct 2006 Pest Risk Assessment Theory Training (\$36,450)	The University of Minnesota, together with the Center for Regulatory Research, conducted a Cochran training program on pest risk assessment theory. The program included meetings with commercial agriculture representatives, USDA, and other regulatory representatives, as well as numerous site visits in Washington, D.C. and Minnesota.	Ethiopia, South Africa	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Animal Health	1 Oct 2006 – 10 Nov, 2006 Borlaug Fellows Program (\$17,000)	FAS sponsored Borlaug fellows from India to study appropriate technology for AI vaccine development.	India	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Food Safety, Plant Health	1 Oct 2006 – 30 Sep 2007 Faculty Exchange Program (\$258,000)	USDA/FAS sponsored participants from Africa for a one semester exchange to receive training and mentoring as part of the Faculty Exchange Program. Ohio State University and Texas A&M University provided SPS training for professors in entomology and plant pathology relating to the import and export of horticultural products.	Botswana, Ghana, Mauritius, Nigeria, Senegal, Uganda	Ed Gerard, Tel: 202-690-1983, Edward.Gerard@fas.usda.gov

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Food Safety	1 Oct 2006 – 30 Sept, 2007 Expanding Afghanistan Capacity to Control Animal Disease (\$727,281)	USAID funded USDA to provide technical consultation, training and guidance to staff of the Afghan Ministry of Agriculture, Irrigation, and Livestock, along with veterinary and animal health faculty at Kabul University, and others to help build national capacity to detect and control OIE list animal diseases. USDA sent an animal health expert from the Cooperative State Research, Education, and Extension Service (CSREES) on a one-year assignment in Afghanistan to coordinate other USDA experts on short-term assignments to provide expertise and training to the Ministry of Agriculture in animal disease surveillance, data analysis, field response, lab diagnostics, and national planning for disease control.	Afghanistan	Otto Gonzalez, Tel: 202-690-2209, Otto.Gonzalez@usda.gov
Food Safety	1 Oct 2006 – 30 Sept 2007 CAFTA-DR Support (\$132,724)	USAID funded and implemented this activity to support the efforts of the Dominican Republic governmental institutions, especially the Directorate of Foreign Commerce in the Secretariat of Industry and Commerce, private firms and business associations, and civil society organizations to implement fully CAFTA-DR. The overarching were to assist the government in implementing effectively all 22 chapters of CAFTA-DR; improve trade and investment policy implementation, and have local groups monitor, analyze, and assess the real impacts, shortcomings and results that this treaty will have had on the Dominican economy and society.	Dominican Republic	USAID/Dominican Republic, Tel: 809-221-1100
Food Safety	1 Oct 2006 – 30 Sept 2007 Public-Private Partnerships in Agriculture (\$690,496)	USAID/Dominican Republic Rural Economic Diversification project's overall objective was to facilitate rural diversification via expanding non-traditional exports, generating income and job growth, and mitigating and ameliorating rural poverty.	Dominican Republic	USAID/Dominican Republic, Tel: 809-221-1100

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Animal Health	1 Oct 2006 – 30 Sept 2007 Regional Livestock Trade Sub-activity (\$180,000)	The goal of this USAID program was to harmonize trade policies and veterinary protocols for live-animals trade between Ethiopia, Djibouti, northern Somalia, and Kenya. Results and lessons learned were shared with the Common Market for Eastern and Southern Africa (COMESA). The implementer provided summary reports of national laws, policies, and regulations affecting trade in live animals in the countries, including a list of treaties, regional agreements entered, regional protocols, animal health regulations and/or other arrangements among these countries. The implementer also provided policy analyses for COMESA and Commercial Agricultural Development Programme meetings to show key policy constraints to livestock trade, technical support to initiate livestock trade policy reform, and advice and input to the Regional Enhanced Livelihoods for Pastoral Areas.	Djibouti, Ethiopia, Kenya, Somalia	USAID/East Africa Mission, Tel: +254-20-862 2000, eastafrika-info@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept 2007 Regional Trade Liberalization and Customs Project (\$52,701)	This USAID program assisted Kazakhstan with final stages of WTO accession and post-accession compliance. The activity aimed to foster economic growth and improve the competitiveness of Kazakhstan by improving conditions for international and cross-border trade and transit. Other activities strengthened WTO compliance, supported regional cooperation for data collection and sharing, and increased access to market information.	Kazakhstan	USAID/Central Asian Republics, Tel: +7-3272-50-76-12
Plant Health	1 Oct 2006 – 30 Sept 2007 Biotechnology Regulatory Development Assistance (\$240,000)	This USAID program provided technical assistance to developing countries in Asia and Africa to develop and implement biosafety regulatory policies and practices. To date, the program assisted Kenya in developing biosafety legislation, trained regulators in Kenya, Malawi, Uganda, and the Philippines that facilitated their implementation of regulations. Notably, this assistance contributed to the first approval to test a biotech crop in Uganda and approval of more complex applications in the Philippines. In India, USAID support helped strengthen the food safety review process, a stumbling block in advancing approval of biotech crops in that country.	India, Kenya, Malawi, Philippines, Uganda	Saharah Moon Chapotin, Tel: 202-712-4022, schapotin@usaid.gov

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Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept 2007 Indonesia Trade Assistance Project (\$353,696)	USAID's Indonesia Trade Assistance Project focused training efforts on legal support, economic research, public outreach, organizational development, and information technology. As a result, the improvement was expected in the Ministry of Trade's capacity to analyze and implement trade reforms that would lead to increased exports, a more attractive investment climate, and increased employment opportunities for Indonesians.	Indonesia	USAID/Indonesia, Tel: +62-21-3435-9000, jakarta-info@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept, 2007 Kazakhstan Trade Liberalization and Customs Project (\$98,910)	This USAID program aimed to foster economic growth and improve the competitiveness of Kazakhstan by improving conditions for international and cross-border trade and transit. This mechanism assisted Kazakhstan with final stages of WTO accession and post-accession compliance. Other activities worked to: reduce trade barriers relating to transport, transit, border crossing, and custom clearance strengthen SPS measures.	Kazakhstan	USAID/Central Asian Republics, Tel: +7-3272-50-76-12
Plant Health	1 Oct 2006 – 30 Sept 2007 Kenya Agricultural Biotechnology Support Program (\$17,500)	USAID funded and implemented the Kenya Agricultural Biotechnology Support Program, which provided biotechnology-based research for maize, livestock, and food security, strengthen the biotechnology strategy with emphasis on establishing a functional bio-safety regulations and legislation, and increase public awareness of biotechnology at all levels (farmers, decision makers, parliamentarians, media, consumers) using a science-based approach. The program supported elements crucial for commercialization and trade of biotech products, such as SPS measures relating to trade standards, labeling and intellectual property rights. The bio-safety bill was also a major activity.	Kenya	USAID/Kenya, Tel: +254-20-862 2000, usaidke@usaid.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept 2007 Kyrgyzstan Trade Liberalization and Customs Project (\$75,600)	This USAID program aimed to foster economic growth and improve the competitiveness of Kyrgyzstan by improving conditions for international and cross-border trade and transit. This mechanism assisted Kyrgyzstan with final stages of WTO accession and post-accession compliance. Other activities worked to: reduce trade barriers relating to transport, transit, border crossing, and custom clearance strengthen SPS measures as this is a key element both in WTO compliance and at the implementation levels in reducing barriers related to transit and border crossing and support regional cooperation for data collection and sharing.	Kyrgyzstan	USAID/Central Asian Republics, Tel: +7-3272-50-76-12
Plant Health	1 Oct 2006 – 30 Sept 2007 Integrated Pest Management Collaborative Research Support Program (\$33,250)	USAID funded and implemented IPM CRSP to develop and implements approaches to integrated pest management that help raise the standard of living and improve the environment in Mali.	Mali	USAID/Mali, Tel: +223-270-23-00
Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept 2007 WTO Accession Activity (Montenegro) (\$20,000)	This USAID program aimed to assist the government of Montenegro to develop appropriate foreign trade and investment policies to stimulate growth in Montenegro. Project components included assisting in the preparation of documentation concerning procedural aspects of the WTO accession process, training key government and non-government officials for WTO negotiations, raising public awareness of WTO-related issues and information, and helping to develop the next generation of experts through an internship program.	Montenegro	USAID/Montenegro, Tel: +382-81-241050
Food Safety, Plant Health, Animal Health	1 Oct 2006 – 30 Sept 2007 Tajikistan Trade Liberalization and Customs Project (\$42,850)	This USAID program aimed to foster economic growth and improve the competitiveness of Tajikistan by improving conditions for international and cross-border trade and transit.	Tajikistan	USAID/Central Asian Republics, Tel: +7-3272-50-76-12

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2006 Trade, Investment and Business Acceleration Project (\$64,528)	USAID funded and implemented the Trade, Investment and Business Acceleration Project to provide technical assistance to the Ukrainian government, regulatory administrators, and the private sector through supporting trade in goods and services in accordance with WTO rules, implementing regulatory reform for a business-friendly legal environment that encourages growth of and investment in small- and medium-sized enterprises.	Ukraine	USAID/Ukraine, Tel: +380-44-537-4600, kyvinfo@usaid.gov
Food Safety, Plant Health, Animal Health	1 Oct 2005 – 30 Sept 2006 Support for Trade Acceleration II (STAR-Vietnam) (\$92,400)	USAID funded and implemented the STAR-II to support the Vietnamese Government's efforts to accelerate trade and investment reforms towards full integration into the global economy and completing its transition to market-driven economy. The objectives were to: (i) Support the implementation of the U.S.-Vietnam Bilateral Trade Agreement (BTA) and bilateral elements of the WTO Accession Protocol, (ii) Support overall WTO implementation, and, more broadly, the systematic modernization of Vietnam's legal and judicial system, including SPS measures, and, (iii) Develop the institutional and human resource capacity to implement the BTA/WTO and to mitigate the adjustment costs of vulnerable sectors that may lose as a result of WTO-related reforms. STAR II covered: (i) support for legal and judicial reforms (ii) support to develop institutional and human resource capacities and (iii) support for research on the economic and legal impact of the BTA/WTO, and for the development of adjustment programs to facilitate economic adjustment to WTO-related reforms.	Vietnam	USAID/Vietnam, Tel: +84-4-935-1260
Animal Health	15 Oct 2006 – 28 Oct 2006 Poultry Feed Manufacturing Training (\$21,857)	USDA FAS provided Cochran training to three fellows on poultry feed processing training at Mississippi State University. The training included lab tours, lectures, and field trips to mills and processing plants.	Former Yugoslav Republic of Macedonia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Plant Health	18 Oct 2007 – 3 Nov 2007 Residue Analysis and Testing Training (\$4,802)	USDA FAS provided Cochran training on pesticide residue analysis to one Cochran Fellow at Lincoln University of Missouri. The training provided in-depth theoretical and hands-on experience on how to establish and implement appropriate quality control and quality assurance systems in a pesticide laboratory. The objective of the training was to ensure that fresh produce is within acceptable pesticide levels.	Costa Rica	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov

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Food Safety	20 Oct 2006 – 1 Nov 2006 Produce Marketing and Handling Training (\$40,656)	USDA FAS provided training to six Chinese fellows on the proper handling techniques and marketing strategies of U.S. fresh fruits and vegetables. The training included field visits to fruit and vegetable producers and processors in California and Washington and meetings with U.S. officials. The training focused on processing, marketing, packing, cold storage and quality control.	China	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	23 Oct 2006 – 26 Oct 2006 PAHO International Seminar on Labeling and Advertising (\$3,200)	An FDA CFSAN expert lectured on FDA labeling requirements and health claims at the Pan-American Health Organization seminar.	Brazil	Camille Brewer, Tel: 301-436-1761, Camille.Brewer@fda.hhs.gov
Food Safety	23 Oct 2006 – 1 Nov 2006 Meat and Poultry Verification and Audit Procedures Training (\$19,608)	USDA FAS provided Cochran training on the verification and enforcement of HACCP and pathogen reduction regulations. The training included technical visits to slaughterhouses and processing plants in Texas.	Mexico	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	26 Oct 2006 – 9 Nov 2006 Food Security Training (\$21,500)	USDA FAS provided Cochran training on food safety techniques and systems and food security, with a focus on private and public institution relationships.	Kenya, Tunisia	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	28 Oct 2006 – 4 Nov 2006 APEC/NATO Bioterrorism Workshop (\$16,000)	FDA CFSAN expert lectured on food defense and application of Carver + Shock vulnerability assessment at the Asia-Pacific Economic Cooperation (APEC) / North Atlantic Treaty Organization (NATO) Bioterrorism Workshop.	China, Indonesia, Malaysia, Peru, Thailand, Vietnam	LeeAnne Jackson, Tel: 301-436-1593, Leeanne.Jackson@fda.hhs.gov
Food Safety	29 Oct 2006 – 8 Nov 2006 Import and Export Procedures Training (\$9,804)	USDA FAS provided Cochran training on import and export procedures including sanitary regulations with regard to trade, risk analysis and sampling, U.S. export procedures, and inspection and/or surveillance systems at ports. The training helped to facilitate trade under CAFTA, and was organized in conjunction with FDA, APHIS, FSIS, and the National Food Processors Associations. The training incorporated meetings in Washington, D.C., and technical visits to the Caribbean Fruit Fly Protocol Area and the Port of Miami in Florida.	Colombia, Costa Rica	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	30 Oct 2006 – 2 Nov 2006 FAO/WHO Safety Assessment of Foods Derived from Modern Biotechnology Train-the-Trainer (\$3,700)	An FDA CFSAN expert lectured on principles of rDNA food safety assessment, and the principles outlined in the Codex plan guidelines.	Argentina, China, Mexico, Philippines, Russia, South Africa	Kathleen Jones, Tel: 301-436-1856, Kathleen.Jones@fda.hhs.gov
Food Safety, Plant Health	31 Oct 2006 – 16 Nov 2006 SPS Issues Training (\$27,010)	A USDA FAS Cochran training provided an overview of SPS issues, including training on HACCP, seed inspection laboratory analysis, and microtoxins, and visits to processing plants and certification centers.	Egypt	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Animal Health	2 Nov 2006 – 18 Nov 2006 Animal Disease Surveillance Training (\$17,400)	Per the USDA FAS Cochran Program, three specialists from Yemen, Morocco, and Nigeria received animal disease surveillance training conducted by the University of Nebraska at Lincoln. The participants gained practical knowledge through on-site training by beef and sheep producers and university faculty specializing in HACCP, food safety, and animal disease science. On-site training was also conducted at beef and poultry processing plants, and grocery stores that specialize in animal disease identification programs. The goal of the program was to strengthen the regional food safety net.	Yemen, Morocco, Nigeria	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Animal Health	2 Nov 2006 – 19 Nov 2006 Avian Influenza Technical Assistance for West Africa (\$40,000)	USDA's Senior Animal Health Advisor traveled to Cote D'Ivoire, Senegal and Burkina Faso to meet with USAID Missions, Chief Veterinary Officers, and NGOs on avian influenza and to conduct quality assurance checks for AI prevention and control. The advisor also participated in the OIE/FAO regional workshop on Performances, Vision and Strategy for National Veterinary Services while in Burkina Faso.	Burkina Faso, Cote d'Ivoire, Senegal	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Plant Health	4 Nov 2006 – 18 Nov 2006 Plant Health Systems Analysis Training (\$14,580)	This USDA FAS Cochran Fellowship program focused on the inspection and quarantine mechanisms that APHIS utilizes to maintain plant health in the United States, and featured visits to APHIS facilities in Texas, the port of Philadelphia, and the APHIS quarantine research laboratory in North Carolina.	Kenya, Tanzania	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Food Safety	4 Nov 2006 – 19 Nov 2006 Morocco Cold Chain Training Program (\$60,000)	USDA FAS led a program in which a group of five Moroccan veterinary inspectors visited Nebraska to learn how U.S. meat and poultry is raised and handled throughout the cold chain to ensure maximum product quality and consumer safety. This activity acquainted the delegation with every aspect of government oversight for the beef industry (and to some extent for poultry) from slaughter through processing and distribution.	Morocco	Mark Hawthorne, Tel: 202-690-1858, Mark.Hawthorne@usda.gov
Food Safety	5 Nov 2006 – 17 Nov 2006 Food Safety Policy Training (\$53,496)	The USDA FAS Cochran training program introduced foreign government officials to U.S. food safety policies. The program included meetings with U.S. government regulators, the National Center for Food Safety and Technology in Chicago, Texas A&M University.	Armenia, Croatia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	5 Nov 2006 – 1 Jun 2007 APEC Food Defense Workshop (\$79,000)	USDA FAS conducted an agroterrorism prevention and mitigation workshop titled "Workshop on Risk Assessment and Mitigation Methods to Meet the Threat of Agroterrorism to the Food Supply in APEC Emerging Economies in Southeast Asia."	Thailand, Vietnam	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Food Safety	6 Nov 2006 – 7 Nov 2006 Helping Consumers to Choose Healthier, More Balanced Diets (\$7,800)	An FDA CFSAN nutrition expert lectured on communicating with consumers the risks and benefits of a healthy diet.	Thailand	Barbara Schneeman, Tel: 301-436-2373, Barbara.Schneeman@fda.hhs.gov
Plant Health	6 Nov 2006 – 10 Nov 2006 CAFTA Regional Peppers & Tomatoes Mitigation Training (\$75,000)	USDA FAS hosted a workshop in El Salvador for Central American plant health officials to address the mitigation of pests and diseases related to the export of peppers and tomatoes to the United States and achieve compliance with recently published APHIS rules. This USAID-funded activity improved the ability of CAFTA countries to benefit from new market opportunities. Within the first month after the conclusion of the activity, El Salvador and Honduras exported a total of nine containers of peppers and by March 2007, all CAFTA countries combined had shipped US\$55 million of peppers.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Food Safety	7 Nov 2006 – 7 Nov 2006 Import Compliance Direct Video Conference (\$600)	FDA CFSAN experts lectured industry and government officials on food import safety, including labeling and health claims, low acid canned foods, pesticides, and compliance.	Peru	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov

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Food Safety	7 Nov 2006 – 24 Nov 2006 Food Safety/HACCP Training (\$17,832)	This USDA FAS Cochran training program familiarized foreign officials and importers with the U.S. food safety system, generated greater interest and capacity to import U.S. food products. The training included meetings with the Minnesota state government and several large food processors in North Dakota.	Albania, Macedonia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	13 Nov 2006 – 14 Nov 2006 Costa Rica-Microbiological Indicators (\$385)	Representatives from the Central American countries met in Costa Rica to discuss FDA and Codex requirements for coliform application, commercial sterility, and regulatory systems. FDA provided a panel of experts via digital video conference to explain required microbiological tests in processed food; criteria for considering those tests, tolerance levels for bacteria, particularly <i>E.Coli</i> regulations; how and why FDA testing requires total counts versus Codex testing, which uses a different procedure; and demonstrate that FDA regulations provide protection equivalent to Codex.	Costa Rica	Susan Cottrell, Tel: 202-690-1339
Food Safety	13 Nov 2006 – 17 Nov 2006 Good Aquaculture Practices Train-the-trainer (\$21,600)	U.S. university faculty gave a five-day program, which was led by JIFSAN and FDA in Vietnam. 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.	Vietnam	Brett Koonse, Tel: 301-436-1415, Brett.Koonse@fda.hhs.gov
Food Safety	13 Nov 2006 – 22 Nov 2006 Food Testing Quality Systems Training (\$4,902)	USDA FAS Cochran program provided training on food testing quality systems for one Cochran Fellow. The training focused on designing and developing laboratory documents and quality manuals and establishing an internal quality system. Training included: National and International Perspective; Mutual recognition of accrediting bodies; ISO/IEC 17025:2005 What the Standard Requires; Preparation of Documentation; and Internal audits of the lab. The Fellow attended the American Association for Laboratory Accreditation ISO 17025 and Accreditation Training in Nevada and received hands-on ISO 17025 training at the USDA-FSIS Eastern Laboratory in Athens, Georgia.	Honduras	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov

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Plant Health	5 Nov 2006 – 17 Nov 2006 Fumigation and Quarantine Treatment Training (\$4,902)	The USDA FAS Cochran Fumigation and Quarantine Treatment training provided one Fellow with an understanding of U.S. regulations on fumigation and quarantine treatments in grain and cereal storage facilities. The fumigation/quarantine treatment training also helped to facilitate a better understanding of the grain marketing system in the United States and the national regulations for inspection. Training included Methyl Bromide regulations, fumigation, chemical alternatives, and emission reduction issues. The Fellow also attended the 13th Annual International Research Conference on Methyl Bromide Alternatives and Emission Reduction in Orlando, Florida.	Honduras	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Food Safety	27 Nov 2006 – 28 Nov 2006 Guatemala, Microbiological Seminar--FDA Indicators (\$1,500)	The Central American Customs Union held a seminar in Guatemala to discuss the scientific basis and application of microbiological parameters to draft the final regional standards for both locally produced and imported food products. The seminar covered FDA standards for coli form application, commercial sterility, and regulatory systems.	Guatemala	Susan Cottrell, Tel: 202-690-1339
Food Safety	27 Nov 2006 – 1 Dec 2006 Practical Implementation and Management of the HACCP System in the Processed Fruits and Vegetables Sector (\$18,411)	USDA FAS provided two days of practical training on Low Acid Canned Foods during the annual conference of the Bulgarian Canning Association. The training emphasized topics of importance for both Bulgaria's Canning Industry and Ministry of Health Inspection Service. The objective of the training was to build the capacity of export-ready canned foods companies to trade with the United States.	Bulgaria	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	28 Nov 2006 – 16 Dec 2006 Animal Health Training (\$27,104)	The USDA FAS Cochran Fellowship Program provided training on food safety and standards on meat products. The training focused on the disease control and surveillance system, epidemic status, ante-mortem transportation, slaughtering process and meat inspection, post-mortem transportation to export port, and laboratory tests. In addition, the program included tours of a disease diagnosis laboratory, meat slaughterhouses and processing plants. The training helped the Fellows to be aware of a need to comply with international science-based guidelines on animal health and food safety and standards on meat and meat products.	Thailand	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov

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Food Safety	30 Nov 2006 – 9 Dec 2006 Food Safety Management Training (\$9,804)	The USDA FAS Cochran training provided an overview of ISO 22000, HACCP Principles, and the methodologies and utilization of process audit trails in relation to Food Safety Management Systems. The training also focused on the registration process for Food Safety Management Systems.	Colombia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	30 Nov 2006 – 9 Dec 2006 Advanced Dairy HACCP Training (\$30,000)	USDA FAS conducted 4 workshops across Bulgaria, providing hands-on experience and opportunities for trainers to address specific regional concerns. The purpose was to train veterinary officials and dairy plant workers in advanced HACCP principles, including daily management of the HACCP system, traceability of product, risk assessment and internal auditing. Bulgarian dairy producers have already been advised in basic HACCP principles in preparation for the nation's accession to the European Union. The training was provided to dairy plant workers and government veterinary officials to enhance international trade capacity in the dairy sector.	Bulgaria	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	1 Dec 2006 – 29 Feb 2008 Avian Influenza Field Epidemiology Training (\$1,200,000)	USDA carried out AI Field Epidemiology workshops in six different regions of Indonesia, in conjunction with Colorado State University.	Indonesia	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Food Safety	3 Dec 2006 – 14 Dec 2006 Morocco Dairy Inspection Study Tour (\$20,699)	USDA conducted a study tour targeting Moroccan dairy inspection officials in order to promote a better understanding of the U.S. system of production, regulation, and export certification of dairy products. This activity aimed to facilitate the expansion of trade of those products between the U.S. and Morocco.	Morocco	Scott Goldman, Tel: 202-690-1339
Animal Health	4 Dec 2006 – 6 Dec 2006 Armenia SPS Initiative (\$9,000)	USDA FAS, in collaboration with the Armenian Ministry of Agriculture and Colorado State University, facilitated a seminar to develop Brucellosis and Foot and Mouth Disease National Control Programs in Armenia.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	4 Dec 2006 – 12 Dec 2006 Armenia Lab Assessment (\$45,000)	USDA's Laboratory Assessment Team visited Armenian primary food production sites, processing and distribution facilities, catering operations and relevant university departments, ministries, and testing laboratories. These visits provided team members with direct impressions and contact with informants who could advise on the current state of food safety in Armenia and possible future directions. As a result, the team has outlined the role of a laboratory system in the context of the whole food safety system in the country, and discussed major elements, action lines and approaches for an effective food control system.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	4 Dec 2006 – 7 Dec 2006 APEC Biotechnology Farmer Outreach Workshop (\$93,000)	USDA FAS, in collaboration with International Services for the Acquisition of Agri-Biotech Applications, hosted a farmer biotechnology outreach workshop in Manila, Philippines, for approximately 20 Asian farming leaders. As a follow-up to previous farmer outreach workshops, the event enabled farmer discussion on acceptance and market access for biotech crops and emphasized organizational sustainability of the Asian Farmers Regional Network.	China, Malaysia, Indonesia, Philippines, Thailand, Vietnam	Phil Harlan, Tel: 202-690-1879, Phil.Harlan@usda.gov
Food Safety	5 Dec 2006 – 8 Dec 2006 Honduras Poultry Techniques Training (\$8,000)	USDA FAS trained 90 private sector and government representatives on poultry inspection techniques in San Pedro Sula, Honduras. The workshop was a part of FAS's capacity building effort in the CAFTA-DR countries.	Honduras	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	9 Dec 2006 – 13 Dec 2006 China World Food Safety Summit (\$32,000)	Senior U.S. officials from USDA (FSIS, FAS, APHIS) and FDA attended the 2nd Sino-U.S. Food Safety Bilateral Workshop held in Beijing, China. During this visit, USDA conducted a food safety workshop to address issues related to U.S. exports of meat and poultry products to China.	China	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov

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Food Safety	9 Dec 2006 – 22 Dec 2006 Food Safety Standards Training (\$33,880)	USDA FAS sponsored Cochran Fellows to receive training on Certificate of Free Sales, Certificate of Rule Origin, Phytosanitary Certificate, and the overview of the U.S. system on food safety and standards. The program included tours of food processing plants in Tennessee and the Florida citrus industry. The team also met with FDA, EPA, Food Products Association, APHIS, AMS, Federal Trade Commission, and the U.S. Codex Office officials. The training helped increase awareness of international food standards and complied with the science-based food safety guidelines.	Thailand	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov
Food Safety	12 Dec 2006 – 17 Dec 2006 International Symposium on Mycotoxicology: New Strategy for Mycotoxins (\$6,900)	One FDA-CFSAN expert lectured on state-of-the-art research on mycotoxins.	Thailand	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Food Safety	18 Dec 2006 – 21 Dec 2006 Food Safety Regulatory Forum (\$160,000)	This four-day symposium was conducted by FDA with participation from 75 food safety government specialists. The program, featuring FDA-CFSAN, FAS, and FSIS lecturers, covered U.S. laws, regulations, and food safety agency responsibilities, WTO responsibilities, compliance, inspection, Good Manufacturing Practices (GMPs), shelf-life, food additives and biotechnology, export certification, risk analysis, HACCP, and epidemiology. Funding was provided by the U.S. State Department's Middle East Partnership Initiative.	Algeria, Egypt, Libya, Morocco, Tunisia	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Animal Health	1 Jan 2007 – 31 Mar 2007 CAFTA Good Dairy Sanitation Practices (\$134,000)	USDA FAS led a team from Utah State University to train government officials, dairy industry representatives, and dairy producers on sanitary farming practices in Nicaragua, Honduras, Guatemala, and El Salvador. This interactive workshop included hands-on training to address proper animal health and milk collection procedures and was an integral part of FAS's ongoing trade capacity building efforts in support of CAFTA-DR policy priorities. This Good Dairy Sanitation Practices workshop, funded in cooperation with USAID, will improve the safety and quality of raw milk and expand future trade options for the regional market.	El Salvador, Guatemala, Honduras, Nicaragua	Matthew West, Tel: 202-690-0787, Matthew.West@usda.gov

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Plant Health	6 Jan 2007 – 8 Feb 2007 Procedural Guidelines Workshop (\$20,126)	A leading international biosafety expert facilitated a USDA FAS workshop in Egypt to support the Egyptian Ministry of Agriculture's (MOA) in preparation for legislative approval of regulations to govern genetically modified crops. The workshop assisted MOA and the Egyptian National Biosafety Committee in developing administrative guidelines for an authorization system for genetically modified crop trials and commercialization.	Egypt	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Food Safety	14 Jan 2007 – 27 Jan 2007 Predictive Microbiology Training (\$4,902)	This USDA FAS Cochran training program provided knowledge on how to develop predictive models and their applications in food production. The training also included the use of the USDA Agricultural Research Service (ARS) Pathogen Model Program.	Colombia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	15 Jan 2007 – 15 Jan 2008 Armenia Laboratory Technical Assistance (\$10,000)	USDA FAS food safety program staff provided training and technical assistance to Armenian food safety laboratories on good laboratory practices, equipment training, and quality assurance programs. As a result, an Armenian laboratory identified the source of microbiology violation which caused a food poisoning outbreak in an elementary school.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	21 Jan 2007 – 3 Feb 2007 Poultry Production Training (\$56,300)	This USDA FAS Cochran program included participation in the 2007 International Poultry Expo in Atlanta, followed by a course at Auburn University in Alabama on live bird management, AI, an overview of the U.S. poultry industry production, biosecurity, and state systems for monitoring.. The group participated in field trips to an Alabama poultry processor, a retailer, and a poultry farm.	Nigeria	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Plant Health	22 Jan 2007 – 2 Feb 2007 Kenya Pack House Phytosanitary Effectiveness Evaluation (\$26,000)	USDA conducted a USAID-funded evaluation of pest and disease surveillance and mitigation issues that affect Kenyan commercial fruit and vegetable production. The objectives of this activity were to determine the effectiveness of Kenyan field and packhouse commercial handling practices in meeting APHIS requirements, as well as to evaluate elements of EurepGAP and other standard commercial practices in Africa that have implications on regional trade. Anticipated outcomes of this activity included the development of area-appropriate pest mitigation measures and the establishment of packhouse management methods that are acceptable to APHIS import requirements.	Kenya	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Animal Health, Food Safety	28 Jan 2007 – 10 Feb 2007 Meat Quality and Handling Training (\$19,608)	The USDA FAS Cochran training provided in-depth knowledge of: animal welfare as it relates to meat quality; cattle evaluation and carcass grading; implementation of HACCP and Good Manufacturing Practices in slaughterhouses; meat quality evaluation; meat products grading, handling, and inspection; factors effecting leanness and palatability; cutting rules; and portion control; marketing of meat and meat products; purchasing strategies; pricing; packaging and meat presentation; and, merchandising.	Dominican Republic, Mexico, Venezuela	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	29 Jan 2007 – 2 Feb 2007 Nicaragua Lab Assessment (\$25,000)	USDA FAS led a team to assess Nicaraguan laboratories that are responsible for analyzing export commodities, with support from USAID. The team provided information and guidance to enhance the laboratories' staff's capabilities in performing internationally-recognized analytical tests and diagnostics.	Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Plant Health	3 Feb 2007 – 3 Mar 2007 Cocoa Pod Borer Management Training (\$40,656)	Malaysian (1) and Indonesian (5) scientists received Cochran training in Integrated Pest Management and breeding technology to combat the cocoa pod borer, an insect pest that destroys a significant amount of Indonesia's cocoa crop. Since very few resistant cultivars are available to farmers, the training stressed the rational use of chemicals and alternatives to pesticides, such as pheromones, fungal and insect biocontrol, as well as taxonomy and plant pathology topics. This training helps to ensure a sustainable supply of high quality cocoa for export to the U.S.	Indonesia, Malaysia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Plant Health	8 Feb 2007 – 16 Feb 2007 Senegal Risk Mitigation Evaluation II (\$10,000)	USDA, with support from USAID, evaluated production areas, transportation networks, and packing facilities for fine beans, tomatoes, asparagus, and melons in Senegal. The team worked closely with Senegalese stakeholders to develop risk management strategies to streamline trade and to evaluate the feasibility of using a systems approach in lieu of methyl bromide fumigation for exportation of fine bean to the United States. Anticipated outcomes include identification of current pest mitigation practices and the recommendations for additional measures. The Senegalese government and local export producers gained a clear understanding of the actions needed to meet the phytosanitary standards of potential importers.	Senegal	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	9 Feb 2007 – 22 Feb 2007 Cold Chain Management Training (\$19,608)	The USDA FAS training provided an overview of the entire cold chain process from producer (harvest) to consumer. The training focused on quality maintenance and good manufacturing practices in the cold supply chain; characteristics of cold storage rooms; new warehouse management systems; transportation and distribution systems for refrigerated and perishable products; receiving and managing perishable products; waste management; new technologies in the cold chain industry; and methods of extending shelf-life. The training also included technical visits to processing plants, distribution centers and retail operations to see cold chain management throughout the supply chain.	Colombia, Peru, Venezuela	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Animal Health	12 Feb 2007 – 16 Feb 2007 Avian Influenza Laboratory Diagnostic Training (\$40,000)	USDA APHIS carried out an Avian Influenza Lab Diagnostic Training at Iowa State University in Ames, Iowa. The activity focused on the standardization of protocols for handling and processing samples.	Bolivia, Colombia, Ecuador, Peru, Venezuela	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov

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Plant Health	1 Mar 2007 – 30 Jun 2007 Workshop on Liability Redress under the Cartagena Protocol on Biosafety (\$19,938)	In conjunction with the Inter-American Institute for Cooperation on Agriculture (IICA), USDA FAS facilitated a workshop on the treatment of liability and redress under the Cartagena Protocol on Biosafety. This workshop was held in Fortaleza, Brazil, and brought together approximately 31 policy makers from Latin America and the Caribbean with 4-5 international experts to examine the potential implications of various approaches to liability and redress under consideration in the Protocol.	Argentina, Barbados, Belize, Brazil, Bolivia, Colombia, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Mexico, Panama, Paraguay, Peru, Trinidad and Tobago, Uruguay, Venezuela	Lydia Smith, Tel: 202-690-1339
Animal Health	6 Mar 2007 – 8 Mar 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	El Salvador	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Animal Health	6 Mar 2007 – 8 Mar 2007 Basic Brucellosis Epidemiology Training (\$3,000)	USDA APHIS carried out its annual Brucellosis Epidemiology Training in Austin, Texas, with participation from four Mexicans.	Mexico	Debra Donch, Tel: 301-734-5952, debra.a.donch@aphis.usda.gov
Food Safety	11 Mar 2007 – 25 Mar 2007 National Food Safety Concept Meeting and Laboratory Roundtable (\$20,000)	USDA FAS sponsored roundtables to assist Armenian officials in establishing a viable, effective and sustainable food safety system through science-based improvement of food safety regulations, streamlining of laboratory capacity, enhancing Armenian information dissemination and training in food safety (including consumer education), introducing quality control strategies, and establishing use of HACCP practices at food processing plants. The objective for the roundtable discussion on the Draft National Food Safety Concept was to establish an internationally-recognized food safety policy and enforcement system as an official part of the country's regulatory framework.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Plant Health	12 Mar 2007 – 15 Mar 2007 Egyptian Officials Study Biotechnology Authorization System (\$6,960)	USDA FAS sponsored two officials from Egypt’s Ministry of Agriculture and Land Reclamation to visit the Netherlands and Belgium to learn how each government processes permit applications for genetically engineered crop varieties. The goal was to build capacity in biosafety specific to biotechnology.	Egypt	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Food Safety	12 Mar 2007 – 16 Mar 2007 Food Safety Regulatory Seminar and Assessment (\$65,000)	USDA FAS sponsored two food safety regulatory experts to meet with Indian government officials to get a technical understanding of the food safety priority areas with India. The USDA representatives were keynote speakers at the Confederation of Indian Industry’s 1st International Food Regulatory Summit from April 10-11 and one of them led two food safety regulatory seminars in Mumbai and Bangalore. Various follow-up activities were identified related to the understanding and adoption of GATT and WTO rules, particularly relating to SPS and TBT issues; understanding and adoption of Codex food safety standards; and understanding of the U.S. regulatory system.	India	Matthew West, Tel: 202-690-0787, Matthew.West@usda.gov
Food Safety	13 Mar 2007 – 16 Mar 2007 Milk Pasteurization Tests and Controls Training (\$55,000)	USDA carried out milk pasteurization training based on the FDA training course designed for milk regulatory officials, industry, and industry consultants in the U.S. Through demonstrations and audience participation, as well as selected lectures and presentations, the participants developed the technical knowledge and skills necessary to evaluate basic and complex pasteurization systems. Participants used pasteurizer controllers and instrumentation to perform hands-on practical sessions.	Montenegro, Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	19 Mar 2007 – 25 Mar 2007 Middle East Pest Risk Assessment and Pest Monitoring Workshop (\$45,000)	USDA AS hosted a workshop, featuring one APHIS speaker and a private consultant, to train approximately 60 Middle Eastern plant health representatives in Dubai, United Arab Emirates (UAE), and Muscat, Oman, on March 19-20 and 24-25, respectively. The trainees consisted of public sector officials from the UAE, Oman, Kuwait, and Bahrain. The goal of this workshop was to build regional capacity to meet international phytosanitary standards. The workshop focused on science-based pest risk systems, surveying, and analysis suitable for risk assessments on indigenous pests affecting agricultural trade in the region.	Bahrain, Kuwait, Oman, United Arab Emirates	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov

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Plant Health	19 Mar 2007 – 21 Mar 2007 Egypt Biotech Short Course (\$101,000)	USDA FAS conducted a Biotech Short Course in Egypt, with sponsorship from USAID. The objective was to educate government officials and high ranking Egyptian politicians on the fundamentals of biotechnology.	Egypt	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Animal Health	26 Mar 2007 – 6 Apr 2007 Animal Disease Diagnostic Training (\$7,325)	In partnership with the Armenian Ministry of Agriculture and Colorado State University's Animal Population Health Institute, FAS conducted an animal health diagnostic training for twelve scientists at the Central Veterinary Laboratory, focusing on use of new equipment recently received from the donor community and on tests.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Animal Health	26 Mar 2007 – 30 Mar 2007 National Animal Health Program (\$9,240)	In collaboration with the Armenian Ministry of Agriculture and Colorado State University, FAS discussed the development of the Brucellosis National Control Program and visited selected villages serving as demonstration models for the comprehensive surveillance system for brucellosis, foot and mouth disease, and tuberculosis.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
WTO	8 Apr 2007 – 7 Apr 2009 Egypt SPS Technical Assistance (\$377,353)	FAS signed a participating agency service agreement with USAID Egypt Mission to initiate a government-to-government technical assistance program 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, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Plant Health	9 Apr 2007 – 13 Apr 2007 South America Regional Workshop on Pest Risk Analysis (\$47,000)	USDA co-hosted a workshop with the Southern Cone Regional Plant Protection Organization to train approximately 50 government plant health specialists from 10 South American countries in Santiago, Chile. The goal was to build regional capacity and expertise for handling Pest Risk Assessments and to create consensus on risk-related aspects of important regional pests, which allowed countries in the region to address U.S. Market Access requests in a more scientific and timely manner. The workshop focused on science-based Pest Risk Assessments by examining methodologies used in both the U.S. and Chile.	Argentina, Bolivia, Brazil, Colombia, Chile, Ecuador, Paraguay, Peru, Uruguay, Venezuela	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov

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Animal Health	9 Apr 2007 – 13 Apr 2007 Avian Influenza Laboratory Diagnostic Training (\$40,000)	USDA APHIS carried out an Avian Influenza Lab Diagnostic Training at Campinas national diagnostic lab in Brazil. The activity focused on the standardization of protocols for handling and processing samples.	Argentina, Brazil, Chile, Paraguay, Uruguay	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Animal Health	9 Apr 2007 – 11 May 2007 Diagnostic Laboratory Skill Training for Serbia and Montenegro (\$80,000)	USDA FAS, in collaboration with Iowa State’s Veterinary College, provided animal health diagnostic skills training to scientists from Serbia. The training emphasized viral/molecular virology, serology, and diagnostic pathology capabilities.	Serbia, Montenegro	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Plant Health	12 Apr 2007 – 21 Apr 2007 APHIS Pest Database Management Training (\$20,500)	Six information technology managers involved in the development of pest databases in Uganda, Tanzania, Zambia, and Kenya participated in USDA FAS Cochran Fellowship training focused on developing an East African regional pest database. The training was conducted by APHIS and focused on system design, set-up, maintenance, security, and in-country deployment. The goal of the program was to assist in plant pest database design and management in order to strengthen the regional food safety net.	Kenya, Tanzania, Uganda, Zambia	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	10 Apr 2007 – 3 May 2007 Post Harvest Management / Cold Chain Training (\$13,552)	USDA FAS sponsored two Cochran Fellows from India to receive training on post harvest/cold chain operations for fruits and vegetables with special emphasis on mangos. The training was coordinated by Tuskegee University and included meetings with APHIS and ARS in Washington, D.C., as well as field visits in Alabama and Florida. This activity contributed to meeting U.S. commitments under the Agricultural Knowledge Initiative and has contributed to enhanced cooperation between the United States and India within the agricultural sector.	India	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	15 Apr 2007 – 22 Apr 2007 Sanitary Control Procedures and HACCP for Seafood Processing (\$5,200)	One FDA CFSAN expert conducted a course for industry and government authorities on how to establish a HACCP system to assure safe seafood production.	Nicaragua	Barbara Montwill, Tel: 301-436-1426, Barbara.Montwill@fda.hhs.gov

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Animal Health	15 Apr 2007 – 28 Apr 2007 Animal Health/Veterinary Inspection Training (\$11,888)	USDA FAS organized this Cochran training program, which focused 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, and an overview of important livestock diseases in the United States.	Armenia, Georgia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	16 Apr 2007 – 21 Apr 2007 Training on GMPs Codex and Private Standards Institutions (\$10,000)	USDA FAS coordinated a team of technical experts to present training on good manufacturing practices to the Armenian Ministries of Health, Trade, and Agriculture. The training dealt with topics related to the practical application of Codex Alimentarius requirements and development of food safety management system according to ISO, among others. This training enhanced government officials' ability to incorporate good manufacturing practices, international standards, and food hygiene principles into Armenia's food safety laws and regulations.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	16 Apr 2007 – 20 Apr 2007 Regional Conference on Laboratory Management (\$60,000)	USDA FAS led a team of experts from Texas A&M University to Managua, Nicaragua, to continue a technical assistance program for the national agriculture laboratories of CAFTA-DR countries and Panama. This training covered the implementation of good laboratory practices for the animal health, plant health, food microbiology, and residues sections of each national laboratory. FAS worked with the laboratory managers to develop tailored training programs for each laboratory, covering specific testing methodologies and procedures that facilitate trade of agricultural products under CAFTA-DR and the Panama Trade Promotion Agreement.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Panama, Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety	21 Apr 2007 – 28 Apr 2007 International Workshop on Acrylamide in Heated Processed Foods (\$5,900)	FDA-CFSAN sponsored an expert speaker on acrylamide detection methods in foods at the International Workshop on Acrylamide in Heated Processed Foods, held in Chile.	Chile	Daniel Doerge, Tel: 870-543-7943, Daniel.Doerge@FDA.hhs.gov

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Food Safety	21 Apr 2007 – 28 Apr 2007 Good Agricultural Practices (GAPs) Train-the-Trainer Course (\$55,900)	This JIFSAN and FDA-CFSAN joint program was held in Guatemala for 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 postharvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback.	Guatemala	Joyce Saltsman, Tel: 301-436-1641, Joyce.Saltsman@fda.hhs.gov
Plant Health	23 Apr 2007 – 27 Apr 2007 Africa Farmer Outreach on Agricultural Biotechnology (\$38,316)	USDA FAS worked with AfricaBio, a South African educational organization, to sponsor a workshop for large-scale African farmers, policy makers, and seed trade association representatives in South Africa. An international delegation of approximately 30 participants made field visits to observe genetically engineered crops in both research and production settings. They conducted a series of roundtable discussions with experienced farmers as well technical, economic, and policy experts about agricultural biotechnology. The activities emphasized interactions with farmers growing cotton and corn, as well as practical options to promote the acceptance and development of agricultural biotechnology in Africa.	Tanzania, South Africa, Kenya, Uganda	Phil Harlan, Tel: 202-690-1879, Phil.Harlan@usda.gov
Animal Health	24 Apr 2007 – 26 Apr 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Guatemala	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	30 Apr 2007 – 5 May 2007 HACCP 1 for Poultry (\$25,000)	USDA FAS led a USAID-funded HACCP training for poultry slaughter facilities in Managua, Nicaragua, and covered FSIS equivalence preparation, including the proceedings of a pre-audit and meeting specific FSIS regulations, such as following standard sanitary operating procedures and pre-operational procedures. A HACCP specialist from Texas A&M University and a retired FSIS official provided the training for industry food hygiene officers and government regulatory and inspection officials.	Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov

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Food Safety	1 May 2007 – 30 Aug 2007 FSIS Requirements Training for Namibia DVS (\$40,000)	The USDA FAS-organized program consisted of three trainings on FSIS requirements to the Namibian Directorate of Veterinary Services, Meat Industry, and Regulatory labs. They covered FSIS requirements for government oversight and inspection and FSIS requirements for regulatory lab testing of samples related to a meat inspection program. A residue specialist and a microbiologist conducted both classroom and hands-on training to present FSIS requirements and discuss constraints in Namibia's laboratory system. In August 2007, experts returned to Namibia to review progress made, outline action plans, and address remaining obstacles.	Namibia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	1 May 2007 – 3 May 2007 CAFTA-DR Phytosanitary Principles Workshop (\$50,000)	USDA FAS and APHIS provided an overview of phytosanitary principles for plant health, surveillance, and quarantine directors from CAFTA-DR countries' Ministries of Agriculture in Managua, Nicaragua. The activity will outline the elements of a model plant health safeguarding system and provide an overview of phytosanitary technical issues, thereby better enabling the CAFTA-DR countries to meet international phytosanitary standards and realize the benefits of trade under CAFTA-DR.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Animal Health	7 May 2007 – 11 May 2007 Bovine Post-Mortem Tuberculosis Pathology Training (\$20,000)	USDA FAS conducted a five-day workshop on dissection and identification of tuberculosis (TB) in bovine as a follow-up to the previous TB animal health systems training held in 2006. The training included one day of classroom and four days of hands-on instruction at various beef slaughter houses in Nicaragua and covered anatomy, physiology, and microbiology of meat and meat products with regard to TB.	Nicaragua	Matthew West, Tel: 202-690-0787, Matthew.West@usda.gov
Animal Health	7 May 2007 – 24 May 2007 OIE Veterinary Biologics (\$6,776)	This USDA FAS Cochran training provided the participant with an overview of the scientific principles of vaccines and vaccination and of the USDA Regulatory process for assuring the purity, safety, potency, and efficacy of veterinary biologics.	Philippines	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov

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Food Safety	7 May 2007 – 13 Jul 2007 West Africa HACCP Training for Processed Products (\$25,000)	USDA FAS in coordination with the USAID West Africa Trade Hub provided HACCP training and pre-audits to assist West African food processing companies in preparing their products for export to the U.S. market through hands-on development, implementation, and review of a HACCP plan in the processing plants. The program Senegalese, Malian, and West African regional officials with the international standards and norms for HACCP implementation through classroom training, pre-audits of selected processing plants that implement HACCP, and translation of HACCP plans for qualifying plants.	Benin, Côte d'Ivoire, Mali, Mauritania, Senegal	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	8 May 2007 – 11 May 2007 South Africa Health Technical Assistance on BSE (\$5,000)	USDA sent a high-level representative to speak at the South African Meat Abattoir Association's Annual Meeting in Pretoria, South Africa. The presentation highlighted BSE lessons learned worldwide, the status of the U.S. BSE surveillance program, and an explanation of the OIE risk classification on BSE.	South Africa	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety, Plant Health	8 May 2007 – 11 May 2007 Africa Regional Colloquium on Codex Alimentarius (\$75,100)	USDA hosted a conference at which eleven key Codex Committee for Africa contact points discussed the upcoming Codex Alimentarius Commission Session and coalition building opportunities. Representatives also discussed the future of the African Strategic Plan, which was ratified during the Codex Committee for Africa meeting in Rabat, Morocco, in January 2007. The colloquium was part of a comprehensive plan to enhance African participation in Codex.	Botswana, Burkina Faso, Ghana, Kenya, Lesotho, Mali, Morocco, Nigeria, Senegal, Tanzania, Uganda	Samantha Bailey, Tel: 202-720-3372, Samantha.Bailey@usda.gov
Animal Health, Plant Health	13 May 2007 – 22 May 2007 Agriculture Quarantine and Inspection Training I (\$58,824)	This USDA FAS training involved 12 port inspectors from Brazil that engaged in the exchange of information, experiences and practices with regards to the import/export clearances of agricultural related commodities in cargo and passenger baggage clearance programs. Site visits included San Francisco's seaport, Seattle's airport, seaport, and plant inspection station, Houston's seaport, and Wenatchee's production sites and packing sheds. The goal of this training was to exchange information on Port of Entry practices and procedures for strengthening the knowledge of the U.S. custom clearance system and identifying new technology to reduce the time for cargo clearance.	Brazil	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov

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Animal Health	13 May 2007 – 25 May 2007 Veterinary Biologics Training (\$19,608)	This USDA FAS Cochran training program, designed in conjunction with Iowa State University, the Institute for International Cooperation in Animal Biologics, and the OIE, provided the Fellows with an overview of scientific principles of vaccines and vaccination and of the USDA regulatory process for assuring the purity, potency, and efficacy of veterinary biologics.	Brazil	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Plant Health	14 May 2007 – 18 May 2007 Phytosanitary Database for Serbia (\$65,000)	USDA FAS collaborated with North Carolina State University and the University of Florida to support the Government of Serbia in the development of an internet-accessible plant pest and disease database. Serbian government officials, extension agents, university staff, import and export companies, and quarantine officers were trained in the use of customized databases. The activity addressed pest diagnostics, pest database expertise, facilities, and the government's general phytosanitary infrastructure.	Serbia	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Food Safety	14 May 2007 – 18 May 2007 Latin American Congress on Food Microbiology and Hygiene (COLMIC 2007) (\$5,700)	FDA CFSAN provided on expert speaker on food microbiology at the 2007 Latin American Congress on Food Microbiology and Hygiene.	Venezuela	Peter Feng, Tel: 301-436-1650, Peter.Feng@fda.hhs.gov
Food Safety	14 May 2007 – 2 Jun 2007 FSIS Meat and Poultry Inspection Training I (Mayaguez) (\$83,334)	The USDA FSIS Meat and Poultry Inspection training was held in cooperation with the University of Puerto Rico, Mayaguez. The three-week seminar included 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.	Argentina, Chile, Costa Rica, Ecuador, Guatemala, Honduras, Mexico, Panama, Paraguay, Peru, St. Vincent and the Grenadines, Uruguay	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov

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Food Safety	15 May 2007 – 20 May 2007 Third International Forum on Food Safety (\$5,600)	One FDA CFSAN expert lectured on food safety regulation and arranged joint research collaboration of FDA and Shanghai Engineering Research Center for Food Safety and Borluh Food Safety Center at Shanghai Jiaotong University.	China	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Food Safety	15 May 2007 – 21 May 2007 Food Safety for Livestock Producers and Slaughterhouses (\$20,000)	USDA provided training to Armenian extension agents and slaughterhouse staff on implementation of food safety concepts at the producer and slaughter facility levels at U.S. universities. The technical assistance was funded through the State Department's CADI to improve food safety for both domestic consumption and increased export capacity.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	17 May 2007 – 17 May 2007 Brucellosis Training (\$2,000)	APHIS carried out Brucellosis Training in Georgia.	Georgia	Robert Tanaka, Tel: +431-313-39-2950, robert.t.tanaka@aphis.usda.gov
Food Safety	18 May 2007 – 2 Jun 2007 Examination of China's Bivalve Molluscan Shellfish Safety Program (\$23,500)	FDA CFSAN sent two experts to conduct a two-week assessment of China's existing shellfish safety program and compared China's program with the requirements of the U.S. National Shellfish Sanitation Program (NSSP) to reach an understanding on what was needed for China to establish a program consistent with the U.S. NSSP and to enter into a shellfish safety agreement with China.	China	William Watkins, Tel: 301-436-2147, William.Watkins@fda.hhs.gov; or Paul DiStefano, Tel: 301-436-1410, Paul.Distefano@fda.hhs.gov
Food Safety	20 May 2007 – 27 May 2007 12th International IUPAC Workshop on Mycotoxins and Phycotoxins (\$12,600)	Two FDA CFSAN experts lectured on analytical methods for detecting mycotoxins in foods at the 12th International Union of Pure and Applied Chemistry Workshop on Mycotoxins and Phycotoxins.	Turkey	Mary Trucksess, Tel: 301-436-1957, Mary.Trucksess@fda.hhs.gov
Food Safety	27 May 2007 – 31 May 2007 Rapid Methods Workshop on Foodborne Pathogens and Toxins (\$4,400)	One FDA CFSAN representative lectured on FDA analytical methods for detection of food adulterants.	Turkey	Reginald Bennett, Tel: 301-436-2009, Reginald.Bennett@fda.hhs.gov

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Animal Health, Plant Health	28 May 2007 – 10 Jun 2007 Ports Inspection (\$44,700)	USDA FAS Cochran Fellowship Program sponsored four specialists to study the management of storage, transportation, and food inspection facilities at the ports of Baltimore, Wilmington, Philadelphia, Jacksonville, and Houston. Led by the World Food Logistics Organization, the course included a general port inspection workshop on how port inspections are conducted.	Egypt	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	1 Jun 2007 – 10 Jun 2007 Kiev Better Process Control School (\$7,700)	FDA CFSAN conducted training for industry experts to supervise commercially sterile packaging (formerly low acid/acidified canned food processing).	Ukraine	Susan Brecher, Tel: 3041-436-1781, Susan.Brecher@fda.hhs.gov
Food Safety	1 Jun 2007 – 31 Aug 2007 HACCP Implementation Training (\$20,000)	USDA FAS partnered with the USAID West Africa Trade Hub to train 30 West African firms and several regulatory officials on advanced HACCP implementation to provide necessary information and skills to implement an internationally recognized HACCP system in their firms. Ten firms were selected and completed the final phase of the program which involved making changes to their food safety management systems, implementation and documentation of HACCP in the plant, and development of a written HACCP plan.	Benin, Burkina Faso, Mali, Mauritania, Senegal	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	2 Jun 2007 – 10 Jun 2007 Good Agricultural Practices (GAPs) Train-the-Trainer (\$54,600)	This joint program by JIFSAN and FDA CFSAN was a five-day in-country training of 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 postharvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback.	Peru	Amy Green, Tel: 301-436-2025, Amy.Green@fda.hhs.gov

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Food Safety	3 Jun 2007 – 23 Jun 2007 FSIS Meat and Poultry Inspection Course II (\$82,868)	The USDA FAS Cochran Fellowship Program sponsored participation in the FSIS Meat and Poultry Inspection training. This seminar provided an overview of FSIS and covered issues from farm to table, including introduction to HACCP, pathogen reduction, import and export policies and procedures, equivalence, animal production, and roles of FDA, State, and local inspection agencies. The program included field visits to ports and processing and slaughter plants in Virginia, Pennsylvania, and Maryland. The goal was to help the officials learn and improve the knowledge about U.S. science-based meat and poultry regulations, and procedures utilized by FSIS to ensure a safe meat supply.	Argentina, Brazil, Chile, Croatia, Malaysia, Panama, Philippines, Trinidad & Tobago, Uruguay, Vietnam	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov; or Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov; or Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	4 Jun 2007 – 6 Jun 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Nicaragua	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	4 Jun 2007 – 8 Jun 2007 World Meat Hygiene Inspection Congress (\$8,000)	USDA FAS utilized USAID funding to support a senior Malagasy Ministry of Agriculture veterinary service official to participate in the World Meat Hygiene Inspection Congress hosted by the U.S. and Canadian meat inspection authorities in Ontario, Canada. Participation in the conference provided Madagascar with up-to-date knowledge and contracts of current international practices and policy for meat hygiene and inspection programs.	Madagascar	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	4 Jun 2007 – 27 Jul 2007 Animal Disease Baseline Data Collection (\$3,520)	USDA FAS conducted a baseline data collection on community statistics and animal husbandry in Armenia, serving as models for the comprehensive surveillance system and animal disease control program on brucellosis, foot and mouth disease, tuberculosis, and bovine leucosis.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov

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Plant Health	4 Jun 2007 – 7 Jun 2007 CAFTA-DR Ports & Containers Inspection Training (\$50,000)	This USDA FAS workshop provided information and training on the entry and clearance process of foreign agricultural imports at U.S. ports of entry. Participants were introduced to requirements for entry, inspection, and pest mitigation methods. Demonstrations and hands-on activities were used to train participants on the development of proper inspection and packing facilities; equipment needs; USDA and Customs & Border Protection documentation and labeling requirements; and techniques to ensure that commodities exported to the U.S. will meet the entry regulations and phytosanitary conditions. The goal of this training was to reduce detentions of agricultural commodities due to discrepancies and pest interceptions, and to reduce violations of U.S. and/or other international regulations/standards. Participants were trained in inspection techniques for fruits and vegetables, containerized cargo, live plants, and cut flowers with emphasis on pest and disease detection to minimize detentions at U.S. ports of entry.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Plant Health	4 Jun 2007 – 8 Jun 2007 Ghana Risk Management Consultation (\$20,730)	USDA FAS coordinated an evaluation with APHIS, Ghana's Plant Protection and Regulatory Service, and several major Ghanaian eggplant, okra, and pepper producers to discuss risk management strategies.	Ghana	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Animal Health	6 Jun 2007 – 8 Jun 2007 Poultry Surveillance Workshop (\$30,000)	USDA FAS organized this workshop to provide regulatory government officials and animal health systems managers with information on the critical elements of animal health surveillance systems and general requirements for gaining equivalence with both international and U.S. poultry health surveillance. Topics included the design and implementation of poultry surveillance systems, the U.S. equivalence system for poultry products, and the APHIS audit process for poultry health.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Matthew West, Tel: 202-690-0787, Matthew.West@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	9 Jun 2007 – 15 Jun 2007 U.S. Food Code Training (\$40,000)	USDA FAS sponsored training at the request of Montenegro Ministry of Health on the U.S. Food Code, the national guidance document developed by FDA on retail food establishment inspection. The training focused on both the policy and technical aspects of the food code and inspection system for food establishments with the goal of assisting Montenegrin and Serbian authorities with a model and examples of policy and science recommendations that could be incorporated into Montenegrin regulations to strengthen their retail establishment inspection system.	Montenegro, Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	15 Jun 2007 – 17 Jun 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Panama, Belize	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	11 Jun 2007 – 13 Jun 2007 Dairy Sanitation Training (\$15,000)	FAS provided training on the Grade ‘A’ Pasteurized Milk Ordinance (PMO) to the Armenian Ministries of Health, Trade, and Agriculture and to the dairy industry. The program focused on the U.S. Public Health Service/FDA-recommended Grade ‘A’ PMO standard used in the voluntary certification of interstate milk shippers. The objective of this technical assistance was to assist the Armenian government and dairy industry in adhering to international food safety standards for milk products.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	11 Jun 2007 – 15 Jun, 2007 India-U.S. SPS Seminar (\$50,000)	As part of the Agricultural Knowledge Initiative, USDA FAS sponsored five Indian participants to meet with USDA, FDA, and EPA and learn how the U.S. SPS regulatory system works. The goal of this activity was to improve Indian understanding of the U.S. SPS regulatory system, with the intention of reducing bilateral trade issues and assisting India in implementing robust and transparent SPS and TBT regulatory systems.	India	Debra Rubas, Tel: 202-720-3747, Debra.Rubas@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	11 Jun 2007 – 29 Jun 2007 China Food Safety and Risk Analysis Summer Integrated Program (\$100,000)	USDA FAS sponsored nine food safety officials from China to participate in an intensive three-week Risk Analysis course offered by JIFSAN. The course addressed a range of risk assessment approaches to food safety hazards, including the likelihood of harm resulting from exposure to chemical, microbial, and physical agents in the diet. The course provided hands-on experience with both qualitative and quantitative techniques in the basic principles of risk assessment, risk management, and risk communication. The Chinese government requested this training to gain a better understanding of the U.S. approach to science-based food safety decision making.	China	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	11 Jun 2007 – 12 Jun 2007 HPAI Vaccine Use Symposium (\$70,000)	USDA carried out Highly Pathogenic Avian Influenza (HPAI) Vaccine Use Symposium in collaboration with done an Indonesian veterinarian organization.	Cambodia, Indonesia, Malaysia, Philippines, Thailand, Vietnam	Marsha Sheehan, Tel: 202-690-0755, marsha.sheehan@fas.usda.gov
Food Safety	12 Jun 2007 – 14 Jun 2007 Chilean Salmonella Audit (\$10,000)	FAS sponsored three Chilean government officials to visit the U.S., in an effort to better understand the U.S. systems to control Salmonella on poultry farms, processing plants, and testing facilities. Representatives from FAS, APHIS, and FSIS met with the Chilean representatives to discuss both countries' measures on Salmonella control and testing. The Chileans also visited a salmonella testing facility and a poultry processing plant in Georgia.	Chile	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety	12 Jun 2007 – 14 Jun 2007 Food Code Course Serbia and Montenegro (\$42,000)	The course consisted of training on the Food Code and the public health rationale for the Code provisions to prepare regulators for application of the Food Code to retail food establishments. Topics included management, employee health, food, equipment, water, plumbing, waste, physical facilities, poisonous/toxic materials, compliance and enforcement. The purpose of this activity was to encourage Serbian officials to understand scientific basis and public health rationale behind the U.S. food code for retail establishments and to use this information in considering updates to regulations and inspection practices in Serbia and Montenegro.	Montenegro, Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Food Safety	14 Jun 2007 – 16 Jun 2007 Armenia Serve Safe Training (\$15,000)	FAS provided ServeSafe training to the Armenian Ministries of Health, Trade, and Agriculture and their food service industry. The objective of this technical assistance, funded by the State Department's Caucasus Agricultural Development Initiative, was to assist the Armenian food service industry in setting the high food safety standards that are recognized by U.S. federal, state and local jurisdictions.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	14 Jun 2007 – 6 Jul 2007 Integrated Pest Management Training (\$9,800)	An extension specialist from Uganda studied integrated pest management and sustainable agriculture at Michigan State University via the USDA FAS Cochran Fellowship Program. The course covered microbial habitats in soil, soil health and quality, insect ecology, weed ecology, use of biotechnology in plant breeding, fruit crop insect and disease management, and disease forecasting. The program took place in Michigan and included lectures, laboratory work, and field visits.	Uganda	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	14 Jun 2007 – 24 Jul 2007 China WTO/SPS Leadership Development Program for China (\$60,000)	USDA FAS, in conjunction with the United States Meat Export Federation (USMEF), hosted the WTO/SPS Leadership Development Program for nineteen SPS government officials from China. The group spent several weeks in the United States to examine the principles and application of the WTO SPS Agreement for slaughter and processing of meat and meat products. The program began in Washington, DC with an overview of the WTO SPS Agreement and how U.S. regulators help ensure that our obligations are met. USMEF then shared how these principles are applied at meat slaughter and processing facilities in Indiana and Colorado. The program concluded with a trip to China to apply the principles learned and observed in the United States, planned for October or November 2007. This exchange is the third in a series that began in 2004.	China	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov

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Animal Health	16 Jun 2007 – 30 Jun 2007 Animal Health Database Cochran Training (\$17,832)	This USDA FAS Cochran training included meetings with USDA/APHIS Headquarters in Washington, D.C. and USDA/APHIS Centers for Epidemiology and Animal Health in Fort Collins, Colorado. The program was focused on national surveillance systems, including disease reporting system and databases, emerging disease issues and emergency response, epidemiology, and an overview of important livestock diseases in the United States. The objective was to promote greater understanding of U.S. veterinary measures and reduction of sanitary barriers to U.S. meat exports.	Armenia, Georgia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Animal Health	17 Jun 2007 – 1 Jul 2007 HPAI Laboratory Techniques Training (\$62,000)	USDA APHIS carried out Highly Pathogenic Avian Influenza Laboratory Techniques Training in Tanzania.	Tanzania	Nancy Clough, Tel: 515-663-7989, nancy.e.clough@aphis.usda.gov
Food Safety	18 Jun 2007 – 19 Jun 2007 Food Service and Dairy Sector Roundtables (\$2,000)	USDA FAS facilitated a roundtable event for Armenian officials and stakeholders to review possible changes to their food safety regulatory structure. The round table focused on the food safety challenges faced by the food service and dairy sectors. The purpose of the activity was to discuss USDA technical assistance and how programs can be focused to meet the needs of both industry and government. The roundtables provided an opportunity to openly discuss obstacles to food safety that the group faced and to draft action plans for food safety improvement.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	20 Jun 2007 – 23 Jun 2007 Better Process Control School (\$40,000)	USDA FAS provided a Better Process Control School for the canning and juices industries in Armenia. The purpose was to train industry in Microbiology of Thermally Processed/Acidified Foods, Food Container Handling, Food Plant Sanitation, Records for Product Protection, Principles of Thermal Processing, and Aseptic Processing and Packaging Systems. This training prepared attending companies for export of safe canned foods.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Plant Health	23 Jun 2007 – 30 Jun 2007 Plant Pathology Training (\$4,902)	The Fusarium Laboratory Training, designed by Kansas State University in conjunction with the USDA FAS Cochran Fellowship Program, introduced Fellows to standard morphological, genetic and molecular biological techniques used to identify and characterize strains of Fusarium. Fellows learned to use morphological characters to identify the most common Fusarium species, how to make tests for vegetative compatibility groups and cross-fertility, and how to extract, PCR amplify DNA, and analyze DNA sequences. More than half of the time was spent in the laboratory working with standard strains. This training workshop was taught by six international Fusarium experts. The Fellow partnered with a lab technician during the training.	Honduras	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Food Safety	25 Jun 2007 – 29 Jun 2007 Residue and Microbiology FSIS Laboratory Training (\$33,000)	USDA provided training and technical assistance to the Namibia Ministry of Agriculture, Directorate of Veterinary Services (DVS) and Namibian regulatory laboratories on implementing FSIS requirements in Namibian laboratories. The goal of this technical assistance is to build capacity of the DVS as they work to gain equivalency status with FSIS in order to export meat products to the U.S.	Namibia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	25 Jun 2007 – 29 Jun 2007 USDA East Africa Phytosanitary Information Committee Workshop in Uganda (\$66,000)	USDA FAS organized a workshop to initiate an East Africa web-based plant pest database for Tanzania, Uganda, Kenya, and Zambia, funded by USAID. In addition to training 20 pest analysts and managers on GPS applications suitable for conducting plant pest surveys, USDA representatives achieved increased international communication by linking the database to sites maintained by the East African Global Trade Competitiveness Hub, COMESA's Food and Agriculture Marketing Information System, FAO's International Phytosanitary portal, and Ohio State University's plant disease and diagnostic service. Representatives from both FAO and the African Union attended the workshop.	Kenya, Tanzania, Uganda, Zambia	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov

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Food Safety	27 Jun 2007 – 7 Jul 2007 Assessment and Training on GMPs and HACCP in Dairy and Meat Establishments (\$50,000)	USDA FAS conducted an assessment and training program regarding meat and dairy food safety and regulatory enforcement in Serbia and Montenegro. A team of experts conducted an assessment of the progress made based on previous programs implemented in FY 2003 and 2004 and provided additional insight and training. The objective of this assessment was to monitor the status of the meat and dairy programs in Serbia and Montenegro and to identify additional areas of technical assistance.	Montenegro, Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	2 Jul 2007 – 4 Jul 2007 FDA Food Labeling Seminar(\$12,034)	FAS organized an FDA Food Labeling regulations training in Managua, Nicaragua, with support from USAID. The course focused on general FDA labeling requirements, as well as detailed information required for meat, poultry, processed products and cases of fresh produce. Participants included current and potential private sector exporters and local government representatives.	Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	3 Jul 2007 – 3 Jul 2007 Animal Health Roundtable (\$1,246)	FAS sponsored a roundtable on animal disease control strategies with the Ministry of Agriculture in Yerevan, Armenia. Participants reviewed and discussed strategies for developing a comprehensive surveillance system and control program for animal diseases within several demonstration communities. Targeted diseases were brucellosis, foot and mouth disease, bovine leukosis, and tuberculosis.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	7 Jul 2007 – 7 Jul 2007 Sampling Training (\$5,000)	USDA co-hosted training, at the request of the newly established State Food Safety Agency (SFSA) within the Armenian Ministry of Agriculture, on the regulations and procedures for sample collection by the SFSA Inspectorate. The training was conducted by Armenian officials from the Ministries of Agriculture, Trade, and Health. The objective of this activity was to increase capacity of Ministry of Agriculture Inspectors to ensure the sampling methodology and practice is consistent with national and international requirements.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Animal Health	9 Jul 2007 – 13 Jul 2007 Swine Surveillance Workshop (\$34,500)	USDA FAS coordinated with the Nicaraguan Ministry of Agriculture, Forestry and Fisheries to hold a workshop for regulatory officials on the design and implementation of internationally recognized swine health surveillance systems. IICA participated along with animal health experts from Nicaragua. The U.S. speakers addressed OIE and APHIS standards for animal health surveillance, as well as the implementation of vaccination programs and the eradication of classical swine fever.	Nicaragua	Matthew West, Tel: 202-690-0787, Matthew.West@usda.gov
Animal Health	10 Jul 2007 – 12 Jul 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Costa Rica	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Animal Health	12 Jul 2007 – 19 Jul 2007 American Veterinarian Medical Association Annual Convention (\$6,000)	USDA FAS sponsored the Chief Veterinary Officer (CVO) of Serbia to participate and serve as an international speaker at the 144th American Veterinarian Medical Association Annual Convention in Washington, D.C. The CVO presented on "John's Disease and It's Impact on the Export of Dairy Products," which is a direct impact of USDA food safety and animal health dairy programs.	Serbia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Animal Health	12 Jul 2007 – 19 Jul 2007 Veterinary Medicine(\$6,776)	The USDA FAS Cochran Fellowship Program sponsored a visiting scientist to attend the 144th American Veterinary Medicine Association annual meeting in Washington, D.C. Attendance at this annual meeting provided the scientist with scientific knowledge and skills to assist in the advancement and education of veterinary medicine, animal health and welfare, and the promotion of public health.	Pakistan	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov

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Animal Health	12 Jul 2007 – 29 Jul 2007 Epidemiology Training (\$6,776)	The USDA FAS Cochran training program, with Cornell University, provided a Malaysian Fellow with skills in detecting and investigating infectious diseases which have zoonotic potential, including field and laboratory components, quantitative analytical methods, molecular techniques, risk assessment, and decision analysis methodologies. The program was designed to provide the participant with basic technical skills of risk analysis methods, epidemiological components needed in conducting surveillance and monitoring and to assist in developing an international food safety network.	Malaysia	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	12 Jul 2007 – 21 Aug 2007 Borlaug Fellows Program (\$18,000)	USDA FAS sponsored Borlaug fellows from Bahrain's Ministry for Agriculture to study epidemiology research.	Bahrain	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Food Safety	15 Jul 2007 – 21 Jul 2007 Sausage and Processed Meat Training (\$14,706)	The USDA FAS Cochran training, designed in conjunction with Iowa State University, provided in-depth knowledge of the technology of sausage production and processing. Topics included: basic meat science, nonmeat ingredients, meat emulsions, natural smoke flavors, computer formulations, casings, stuffing and clipping, moisture enhanced meats, injection systems, dry and semi-dry sausage, thermal processing, use of industrial gases, meat irradiation, and microbiology.	Costa Rica	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	16 Jul 2007 – 20 Jul 2007 Tuberculosis Laboratory Training (\$10,000)	APHIS carried out Tuberculosis Laboratory Training in Mexico.	Mexico	Daniel Grause, Tel: 515-663-7300, daniel.j.grause@aphis.usda.gov

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Food Safety, Animal Health	18 Jul 2007 – 19 Jul 2007 African Growth and Opportunity Act (AGOA) Forum in Ghana (\$80,000)	The 2007 African Growth and Opportunity Act (AGOA) Forum was held in Accra, Ghana, with the objective to build capacity to further develop medium to long term export opportunities for agribusiness and increase U.S., regional, and international trade in agricultural commodities. A few of the sessions included were reporting of progress of AGOA implementation from each African region, facilitating agricultural trade and development under AGOA and ways to broaden opportunities under AGOA. USDA led the agribusiness workshop and the quality standards workshop, both of which were heavily attended by representatives from all of Sub-Saharan Africa. USDA held a trade and economic roundtable forum, in which a senior USDA official met with sample of Ghanaians who participated in a variety of SPS capacity building programs organized by USDA FAS.	Ghana	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Plant Health	19 Jul 2007 – 28 Jul 2007 Basic Plant Risk Analysis Training (\$18,454)	This USDA FAS Cochran training was designed to give a basic understanding of the Risk Assessment Process and the role of APHIS in the overall system. Topics of discussion included the open exchange of information and experiences between the country participants and their U.S. colleagues in applying agreements on SPS measures; managing the implementation of SPS measures in other countries; describing and discussing the Phytosanitary and Zoosanitary legislation from the point of view of set standards; and identifying products that could be exported to the U.S.; and, the obstacles hindering the development of trade.	Honduras, Philippines, Vietnam	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	19 Jul 2007 – 4 Aug 2007 Poultry Disease Management Training (\$21,870)	Three specialists from Ghana studied poultry disease management and food safety principles and practices via USDA FAS's Cochran Fellowship Program. The course covered HACCP, a comprehensive review of diseases affecting poultry, appropriate disease management practices, modern epidemiological and public health skills for animal disease outbreaks, and disease surveillance systems.	Ghana	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Food Safety	22 Jul 2007 – 4 Aug 2007 Food Safety Practices and Policies Training (\$13,552)	USDA FAS Cochran Fellows received training on food quality control and standards, import and export regulation guidelines governing fruits and horticultural produce. The training enhanced the Philippines capability to develop and implement science-based and WTO-consistent regulations for imported processed food products.	Philippines	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	23 Jul 2007 – 3 Aug 2007 HPAI Laboratory Techniques Training (\$124,000)	USDA APHIS carried out Highly Pathogenic Avian Influenza Laboratory Techniques Trainings in Turkey.	Turkey	John Coakley, john.coakley@aphis.usda.gov
Food Safety	26 Jul 2007 – 10 Aug 2007 Cold Chain Management Training (\$39,397)	The USDA FAS Cochran Fellows were trained in all aspects of cold chain management and operations. This program included participation in the World Food Logistics Organization's annual Assembly of Committees. The event is the cold chain industry's premiere forum for idea and information exchange. Committees and classes attracting industry leaders from across the nation and world met to address such topics as warehouse operations, refrigeration and energy, insurance, technology, and trends. The Fellows had the opportunity to engage in dialogue about the latest cold chain developments. The Fellows also traveled to Pennsylvania, California and Texas to visit processing plants.	Chile, Colombia, El Salvador, Philippines, Uruguay	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov; or Phuong Mai, Tel: 202-690-1243, Phuong.Mai@usda.gov
Food Safety	28 Jul 2007 – 4 Aug 2007 Food Safety Training (\$73,530)	The USDA FAS Cochran Fellows gained in-depth knowledge of food safety policy development, risk analysis, and program implementation. The goal of this activity was to develop a safer global food supply, well-founded public policy and a greater understanding of food safety issues to reduce non-tariff barrier trade disruptions.	Argentina, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Guatemala, Honduras, Peru, Uruguay	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Food Safety, Plant Health	28 Jul 2007 – 11 Aug 2007 Food Safety / Biosafety Training (\$5,944)	The USDA FAS Cochran Program Food Safety/Biosafety training, designed with Michigan State University, provided one participant from Croatia with in-depth knowledge of food safety regulations and practices and knowledge on biosafety, policy development and risk analysis.	Croatia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Animal Health	30 Jul 2007 – 10 Aug 2007 Prevention, Surveillance, and Diagnostic Measures Planning for Animal Diseases (\$50,000)	USDA FAS sent a team of APHIS swine disease experts to help the Republic of Georgia control and reduce the spread of animal disease. Working with Georgian counterparts, the team enhanced existing prevention, surveillance, and diagnostic measures for animal diseases, including African Swine Fever. The specialists also guided the establishment of biosecurity checkpoints at the border and port.	Georgia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Animal Health	31 Jul 2007 – 31 Jul 2007 Epidemiologic Simulation Modeling Training (\$5,000)	USDA APHIS carried out Epidemiologic Simulation Modeling Training in Uganda.	Uganda	Paula Cowan, Tel: 970-494-7177, paula.l.cowan@aphis.usda.gov
Animal Health	31 Jul 2007 – 2 Aug 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Dominican Republic, Haiti	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Animal Health	1 Aug 2007 – 31 Aug 2007 Infectious Salmon Anemia Training (\$3,000)	USDA APHIS carried out Infectious Salmon Anemia Training in Chile.	Chile	Carlyle Rollins, carlyle.m.rollins@aphis.usda.gov
Food Safety	4 Aug 2007 – 15 Aug 2007 Biosafety Training (\$4,800)	This USDA FAS Cochran Program biosafety training provided knowledge on biosafety policy, development, risk analysis, and program implementation. The course was designed in conjunction with Michigan State University Institute of International Agriculture.	Thailand	Kara Stanley, Tel: 202-690-0948, Kara.Stanley@usda.gov
Animal Health	4 Aug 2007 – 18 Aug 2007 APHIS International Course on Transboundary Animal Diseases (\$69,432)	USDA FAS Cochran Program sponsored participation at USDA APHIS's International Course on Transboundary Animal Disease at the Plum Island Center for Animal Diseases Investigation/Diagnostic Laboratory of Exotic Diseases in New York. The purpose of this course was to train veterinarians in the diagnosis of foreign animal diseases of livestock and poultry.	Brazil, Chile, Dominica, El Salvador, Guatemala, Former Yugoslav Republic of Macedonia, Malaysia, Panama	Kara Stanley, Tel: 202-690-0948, Kara.Stanley@usda.gov

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Food Safety, Plant Health	5 Aug 2007 – 10 Aug 2007 Biosafety Training (\$14,706)	This USDA FAS Cochran Fellowship Program training focused on all aspects of biosafety for environmental release and commercialization of genetically engineered organisms. The goal of the training was to create greater understanding of science-based information regarding bio-engineered foods throughout Latin America.	Costa Rica, Guatemala	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	10 Aug 2007 – 12 Aug 2007 Swine Rapid Response Training (\$7,000)	USDA APHIS carried out Swine Rapid Response Training in Vietnam.	Vietnam	Gary Brickler, Tel: 360-753-9430, gary.l.brickler@aphis.usda.gov
Animal Health	10 Aug 2007 – 14 Aug 2007 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Honduras	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Plant Health	12 Aug 2007 – 25 Aug 2007 APHIS DNA Extraction Training (\$10,000)	USDA APHIS provided specialized training on processing citrus plant and psyllid samples, DNA extractions and conducting real-time PCR analysis to detect <i>Huanglongbing</i> .	Mexico	Patrick Gomes, Tel: 919-855-7313, Patrick.J.Gomes@aphis.usda.gov
Food Safety	13 Aug 2007 – 17 Aug 2007 Quechers workshop for West African Lab Technicians (\$6,400)	USDA FAS partnered with an on-going USAID Mali-funded CRSP coordinated by Virginia Tech pesticide residue laboratory to send a USDA ARS lead scientist and developer of the Quechers (quick, easy, cheap, effective, rugged, safe) methodology for pesticide residue analysis to provide training to West African regulatory scientists on the Quechers method. Through practical training and exercises, the African labs were able to adapt the method for use in testing residues for domestic and exported fruits and vegetables.	Burkina Faso, Mali, Niger, Nigeria, Senegal	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	13 Aug 2007 – 17 Aug 2007 Advanced Tuberculosis Training (\$20,000)	USDA APHIS carried out Advanced Tuberculosis Training in Mexico.	Mexico	Kelly Preston, Tel: +52-55-1997-1511, kelly.preston@aphis.usda.gov

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Food Safety	13 Aug 2007 – 24 Aug 2007 Risk Assessment Training(\$70,000)	USDA FAS sent five Central American government officials to receive risk assessment training at JIFSAN. The program consisted of an overview of risk analysis, food safety risk management, food safety risk communication, food safety risk assessment, quantitative risk assessment methods, probabilistic methods, and model building.	Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	14 Aug 2007 – 18 Aug 2007 Live Bird Market Training (\$60,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Mali	Morella De Rosa, Tel: 202-720-1137, morella.derosa@aphis.usda.gov
Animal Health	18 Aug 2007 – 25 Aug 2007 GIS/GPS Training (\$74,000)	USDA provided regional GPS/GIS spatial epidemiology training to several West African countries to help improve surveillance and detection of Avian Influenza.	Gambia, Ghana, Liberia, Mali, Sierra Leone	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Food Safety	18 Aug 2007 – 29 Aug 2007 Food Safety-Meat Inspection Training (\$47,432)	USDA FAS Cochran Fellowship Program provided training on import/export practices and procedures to six port directors and an agriculture marketing specialist from Shanghai, China. The training provided an overview of the U.S. food safety inspection system with emphasis on inspection operations, including record keeping, role of laboratories, staffing, budget, and program management oversight. The activity included meetings with U.S. government regulatory agencies, including FSIS, APHIS, and FDA. The training also included site visits to livestock and produce farms, port facilities, and livestock slaughter and packaging facilities. The training was conducted by Texas A&M University and included visits to Texas and California. The training was designed to provide an in depth overview of the U.S. food safety system (from farm to table), encourage easier entrance of U.S. agricultural products into the Chinese market, and promote global food safety.	China	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	20 Aug 2007 – 21 Aug 2007 Tuberculosis Epidemiology Train-the-Trainer Training (\$20,000)	USDA APHIS carried out Tuberculosis Epidemiology Training to Mexican trainers, with the goal of building capacity so that those who participated can train other stakeholders.	Mexico	Francisco Collazo, Tel: 301-731-0843, franciso.collazo-mattei@aphis.usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety, Animal Health, Plant Health	20 Aug 2007 – 22 Aug 2007 Latin America SPS Regulatory Overview Workshop (\$93,580)	FAS provided training in Miami, Florida, for the five SPS leads from seven Latin American countries. The training explained the U.S. SPS regulatory system. This was requested by the Central American governments to follow up on a December 2004 SPS overview training that was negotiated as a part of the CAFTA. A host of U.S. regulatory agencies provided speakers, including FAS, APHIS, FSIS, FDA, and U.S. Customs and Border Protection.	Costa Rica, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras, Peru	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	20 Aug 2007 – 5 Sep 2007 Food Safety & Biotech Risk Assessment Training (\$14,580)	This USDA FAS Cochran program, led by Fort Valley State University in Georgia, provided training in food safety and biotechnology risk assessment for specialists from Kenya and Ghana. The course included a detailed survey of DNA science related to biotechnology, plant tissue culture, plant genetic transformation, gel electrophoresis, DNA finger printing, micopropagation methods, transformation restriction enzymes, and agrobacterium analysis. Field visits to the Camellia Botanical Garden and a packing company were included.	Kenya, Ghana	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Animal Health	21 Aug 2007 – 23 Aug 2007 Live Bird Market Continuing Training (\$30,000)	USDA APHIS sponsored a total of five representatives from five Central American countries to attend follow-up training on Live Bird Markets. The group attended a course organized by APHIS and University of California at Davis with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Dominican Republic, El Salvador, Guatemala, Honduras, Panama	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	23 Aug 2007 – 2 Sep 2007 Food Toxicology and Risk Assessment Training (\$29,160)	The USDA FAS Cochran program provided the participants with in-depth knowledge for increasing food safety, and taught them about proper risk assessment procedures with biotech foods. The training included visits to various university departments and local farmers. This activity improved the Fellows' technical knowledge of food safety and biotechnology and promoted the regional food safety net.	Oman	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Food Safety	23 Aug 2007 – 8 Sep 2007 Meat Inspection and Processing Training (\$14,580)	The USDA FAS Cochran Fellowship Program sponsored participants from Ghana and South Africa, who met with FSIS local officials and with State of Illinois meat inspectors, attended lectures at the University of Illinois Department of Meat Science, and visited five meat processing facilities. The training was conducted in Illinois by Advance Genetic Exports.	Ghana, South Africa	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Animal Health	24 Aug 2007 – 28 Aug 2007 Advanced Tuberculosis Training II (\$20,000)	USDA APHIS carried out Advanced Tuberculosis Training in Mexico.	Mexico	Kelly Preston, Tel: +52-55-1997-1511, kelly.preston@aphis.usda.gov
Plant Health	26 Aug 2007 – 8 Sep 2007 International Plant Diagnostic Network (IPDN) Course at Ohio State University (\$38,400)	USDA FAS, in collaboration with the Ohio State University (OSU) and USAID, provided training for five African participants at the OSU International Plant Diagnostic Network Workshop. This 14-day short course featured intensive training in plant disease diagnostics and familiarized participants with classical and modern procedures and protocols for diagnosing all major groups of plant pathogens.	Kenya, Sierra Leone, Tanzania, Uganda, Zambia	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Plant Health	29 Aug 2007 – 2 Sep 2007 Plant Biosafety Systems Train the Trainers (\$40,000)	USDA APHIS, in collaboration with Michigan State University, organized biotechnology training to trainers from a variety of countries with the goal of strengthening agriculture safeguarding systems. This program was funded by USAID.	Uganda, Kenya, Ghana, Senegal, South Africa, Indonesia, Philippines	Robyn Rose, Tel: 301-734-7121, Robyn.I.Rose@aphis.usda.gov
Food Safety	30 Aug 2007 – 22 Sep 2007 FSIS Meat and Poultry Inspection Training III (\$70,250)	USDA FAS Cochran Fellowship Program participants attended training on food safety regulation of livestock and poultry products. The training included an overview of the FSIS slaughter system, HACCP, import and export policies and procedures, and the testing and certification of meat products. The participants also visited slaughter, processing, and cold storage facilities to observe FSIS regulatory procedures.	Argentina, Chile, Costa Rica, Honduras, Kenya, Malaysia, Namibia, Oman, Panama, Trinidad and Tobago, Uruguay	Kara Stanley, Tel: 202-690-0948, Kara.Stanley@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	3 Sep 2007 – 4 Sep 2007 Pre-Audit of Poultry Slaughter Houses in Nicaragua (\$12,700)	USDA FAS sent an expert to conduct a “pre-audit” of Nicaraguan poultry slaughterhouses in support of FSIS equivalency, with funding from USAID. This pre-audit built upon previous training in poultry HACCP principles and regulations. It helped prepare the poultry slaughterhouses for an imminent, official audit to be conducted by FSIS. Participants included a combination of government regulatory officials and poultry industry representatives.	Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Plant Health	4 Sep 2007 – 12 Sep 2007 Caribbean SPS WTO Enquiry Point Follow-Up Training (\$5,600)	As part of follow-on work to an August 2005 WTO SPS Enquiry Point training, a USDA FAS computer specialist provided targeted training to participants from Trinidad and Tobago and Barbados. The training focused on installation and troubleshooting of software used by the U.S National Notification Authority and Enquiry Point to disseminate U.S. and foreign measures and solicit private sector comments on notified agricultural rules changes in WTO Members. This project was intended to improve participation and transparency of member developing country WTO Members.	Barbados, Trinidad and Tobago	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Animal Health	5 Sep 2007 – 7 Sep 2007 African Swine Fever Emergency Response and Training (\$3,000)	USDA APHIS responded to and provided training on African Swine Fever in Armenia.	Armenia	Claudia Cartwright, Tel: +39-340-699-9715, claudia.i.cartwright@aphis.usda.gov
Animal Health	6 Sep 2007 – 22 Sep 2007 Veterinary Quarantine & Inspection Training (\$34,000)	This USDA FAS Cochran program trained four veterinary specialists from Egypt, Ghana, Namibia, and Uganda in U.S. veterinary quarantine procedures and inspection procedures. The program took place in Washington, D.C. and Columbus, Ohio.	Egypt, Ghana, Namibia, Uganda	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	6 Sep 2007 – 22 Sep 2007 Meat Processing and Marketing Training (\$23,776)	Four private meat industry managers received USDA FAS Cochran training in meat processing methods and technology, meat marketing, and food safety.	Former Yugoslav Republic of Macedonia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Food Safety	7 Sep 2007 – 15 Sep 2007 Good Agricultural Practices (GAPs) Train-the-Trainer Course (\$55,000)	JIFSAN and FDA CFSAN trained 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 postharvest water uses, manure and biosolids, worker health and hygiene, field and facility sanitation, transportation, and traceback.	Nicaragua	Joyce Saltsman, Tel: 301-436-1641, Joyce.Saltsman@fda.hhs.gov
Animal Health	8 Sep 2007 – 12 Oct 2007 Animal Disease Diagnostics Skills Training Program (\$15,000)	USDA FAS provided animal health diagnostic skills training to scientists from Serbia and Montenegro, emphasizing viral/molecular virology, serology, and diagnostic pathology capabilities, and overall improvement of laboratory quality control procedures.	Serbia, Montenegro	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Plant Health	10 Sep 2007 – 14 Sep 2007 USDA Preliminary Irradiation Feasibility Study in Kenya (\$10,100)	USDA FAS utilized USAID funding to conduct a preliminary feasibility study on the use of irradiation as a treatment for commercial produce, at the request of the Kenyan private sector. The objectives were to raise knowledge about irradiation technology among key stakeholders, to determine the products and the potential export markets for products that may be treated with irradiation, and to provide a preliminary analysis report of the feasibility of irradiation applications for commercial SPS treatments as the basis for determining whether a more detailed analysis is appropriate.	Kenya	Megan Schildgen, Tel: 202-720-0630, Megan.Schildgen@usda.gov
Food Safety	10 Sep 2007 – 12 Sep 2007 Seafood HACCP Training (\$15,000)	USDA FAS partnered with Louisiana State University AgCenter specialists to give a seminar on basic HACCP system development for workers at Armenian fish processing facilities. The training focused on sanitation requirements, as well as HACCP development and documentation. The objective was to build the capacity of export-ready fisheries to trade with the United States.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Food Safety	10 Sep 2007 – 13 Sep 2007 JIFSAN Good Agricultural Practices-Nicaragua (\$40,000)	USDA led a team of experts to conduct a course on GAPs in partnership with JIFSAN. The program focused on providing Nicaragua with an adaptable framework of best agricultural practices to reduce microbial food safety risks. These practices, when widely disseminated and implemented, improve the safety of fresh produce for domestic and international markets. Participants included extension specialists with responsibilities for education and outreach on produce/food safety. A key component of the program was the on farm and production facility visit, which allowed the participants to evaluate their local practices and make recommendations for improvement.	Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety	11 Sep 2007 – 13 Sep 2007 Part II: Regional Conference on Laboratory Management (\$55,400)	USDA FAS led a team of experts from Texas A&M University to Managua to continue a technical assistance program for the national agriculture laboratories of CAFTA-DR countries and Panama. This training covered the implementation of good laboratory practices for the animal health, plant health, food microbiology, and residues sections of each national laboratory. FAS worked with the laboratory managers to develop a tailored training program for each laboratory, covering specific testing methodologies and procedures that facilitate trade of agricultural products under CAFTA-DR and the Panama Trade Promotion Agreement.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Panama, Nicaragua	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety, Plant Health	12 Sep 2007 – 14 Sep 2007 Workshop on How Existing Codex Standards can be Applied to Address Food Safety and Regulatory Issues of Biotechnology (\$80,000)	USDA and FDA provided a regional workshop entitled, “How Existing Codex Standards and Related Texts Can Be Applied to Address Food Safety and Regulatory Issues of Foods Derived from Modern Biotechnology.” Technical experts and government representatives attended the workshop in preparation of the Codex Committee on Food Labeling working group meeting that was held in January 2008 on biotechnology issues. The workshop is part of a comprehensive plan to enhance regional participation in Codex.	Argentina, Barbados, Canada, Chile, Costa Rica, Jamaica, Nicaragua, Nigeria, Paraguay	Samantha Bailey, Tel: 202-720-3372, Samantha.Bailey@usda.gov

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Food Safety	13 Sep 2007 – 29 Sep 2007 Quarantine Inspection Training (\$13,552)	USDA FAS Cochran Fellowship Program sponsored two Filipinos to participate in a quarantine inspection training program. The Fellows worked with faculty at Tuskegee University, the Port of Miami, and APHIS. They met with officials at federal and state level Animal and Plant Health Quarantine Offices and Veterinary Diagnostics and Plant Pathology Laboratories, and visited meat processing facilities. The program was designed to provide fellows with a working knowledge of U.S. animal and plant quarantine procedures, increase understanding of current U.S. regulations on import/export of agricultural products, and decrease current obstacles for exporting agricultural products to that region.	Philippines	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	17 Sep 2007 – 19 Sep 2007 Armenia Meat Sanitation and HACCP Seminar (\$15,000)	USDA FAS sponsored a team of Louisiana State University AgCenter specialists to teach a seminar for meat processing and slaughterhouse workers on basic HACCP system development for meat processing and slaughter facilities. The training included sanitation requirements, standard operating procedures, and documentation. The purpose of the training was to prepare the meat industry for export.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	18 Sep 2007 – 25 Sep 2007 Fruit Fly Database and Geographic Information System (GIS) Training (\$20,000)	USDA APHIS sponsored training on a Fruit Fly Database and GIS for officials from the Chilean Ministry of Agriculture and Livestock. The group traveled to Chile and worked for a week with the fruit fly Director's Office and the database and GIS specialists.	Chile	Terry McGovern, Tel: +502 2331 2036, Terry.E.McGovern@aphis.usda.gov
Plant Health	19 Sep 2007 – 19 Sep 2007 Advanced Veterinary Epidemiology Training (\$100,000)	USDA APHIS carried out Advanced Veterinary Epidemiology Training in Myanmar.	Myanmar	John Coakley, john.coakley@aphis.usda.gov
Plant Health	20 Sep 2007 – 20 Jan 2008 Mexican Thesis Study Sponsorship (\$30,000)	USDA APHIS sponsored and hosted a Mexican student for four months of training and thesis work while completing master of science requirements at North Carolina State University.	Mexico	Bob Griffin Tel: 919-855-7512, Robert.L.Griffin@aphis.usda.gov

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Animal Health	24 Sep 2007 – 27 Sep 2007 Animal Disease Disaster, Rapid Response Seminar for Albania, Serbia, and Montenegro (\$60,000)	USDA FAS, in collaboration with Iowa State University, provided training on Animal Disease Disaster and Rapid Response for government officials from Albania, Montenegro, and Serbia. This training was an effort to ensure a safe, continual food supply in accordance with international standards while strengthening regional public-private cooperation to prepare for and respond to disasters involving animals.	Albania, Serbia, Montenegro	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Animal Health	24 Sep 2007 – 28 Sep 2007 Brucellosis and DBE Training (\$1,556)	USDA APHIS carried out training during a program review in Sonora, Mexico. Training included information on serology test interpretation, titer classification, and epidemiologic investigations. This information was provided to the Mexican trainee as part of the training required to be approved as a Designated Brucellosis Epidemiologist.	Mexico	Debra Donch, Tel: 301-734-5952, debra.a.donch@aphis.usda.gov
Food Safety	27 Sep 2007 – 13 Oct 2007 Food Safety Policy and Audits Training (\$22,500)	USDA FAS Cochran Program sponsored training for three food safety specialists from South Africa and Tanzania in food safety policy and audits. The program included the role of risk assessment in U.S. food safety systems and in residue control program design, how maximum residue levels are developed in the U.S. and in Codex, analytical methods and testing systems, International Standards Organization accreditation procedures for laboratories, HACCP, and the role of EPA, FDA, and USDA in food safety. The goal of the activity was to improve the Fellows' technical knowledge of food safety policy to strengthen the region's food safety net.	South Africa, Tanzania	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	1 Oct 2007 – 12 Oct 2007 Annual Meeting of the International Commission on Microbiological Specifications for Foods (\$22,500)	FDA CFSAN provided scientific advice at the Annual Meeting of the International Commission on Microbiological Specifications for Foods. FDA spoke on microbiological issues affecting the international trade of food and food products for a year-long program of sampling plans for evaluating foods for pathogens and quality attributes.	Singapore	Robert Buchanan, Tel: 301-436-2369, Robert.Buchanan@fda.hhs.gov
Food Safety	1 Oct 2007 – 29 Feb 2008 Ministry of Agriculture Inspectors Trainings (\$45,000)	USDA FAS CARD staff facilitated three trainings for Ministry of Agriculture food inspectors (in all regions of the country) on basic sanitation inspections, HACCP, and specialized food control topics, including crisis management and traceability.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Food Safety	1 Oct 2007 – 30 Sept 2008 Scientific Cooperation Research Program (\$13,636)	USDA FAS funded joint research between Chinese scientists and USDA researchers in Georgia by using biotechnology in food safety research to improve resistance mechanisms to aflatoxin formation in Chinese peanuts.	China	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	1 Oct 2007 – 30 Sept 2008 Scientific Cooperation Research Program (\$13,636)	USDA FAS funded joint research between Ghanaian scientists and USDA researchers in Georgia on grain molds and mycotoxins.	Ghana	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Plant Health	1 Oct 2007 – 30 Sept 2008 Scientific Cooperation Research Program (\$15,000)	USDA FAS sponsored research between USDA scientists in Texas and West African scientists to identify assess the vulnerability of sorghum cultivars, hybrids, and landraces from the U.S. and West Africa to long smut and grain mold fungi.	Niger, Senegal	Rao Achutuni, Tel: 202-720-2036, Rao.Achutuni@usda.gov
Food Safety	6 Oct 2007 – 20 Oct 2007 Sanitary and Phytosanitary Rules and Policies Training (\$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 program 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, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov
Plant Health	8 Oct 2007 - 12 Oct 2007 Serbia Vegetable Integrated Pest Management (\$40,000)	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 in Belgrade. The goal was to maximize yields and marketing opportunities for potatoes grown in Serbia.	Serbia	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Plant Health	14 Oct 2007 – 19 Oct 2007 Egypt Biosafety Project Assessment (\$3,400)	USDA FAS staff traveled to Cairo, Egypt to conduct an assessment of a USAID-funded agricultural biosafety capacity building project that was ongoing for twelve months. The project provided technical training and support activities to the Egyptian Ministry of Agriculture and Land Resources to assist them in developing capabilities as the primary national authority for biosafety.	Egypt	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov

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Food Safety	15 Oct 2007 – 18 Oct 2007 Dairy Export Training (\$45,000)	USDA FAS and FDA provided training for Serbian Ministry of Agriculture inspectors and dairy industry on U.S. dairy import requirements including food safety concerns, animal health concerns and regulations, and business realities of U.S. market.	Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	15 Oct 2007 – 19 Oct 2007 Phytosanitary Inspection Techniques Training (\$5,000)	USDA APHIS conducted phytosanitary inspection techniques training to Costa Rican inspectors to better train them in detecting pests in Costa Rican propagative material shipments.	Costa Rica	Bob Balaam, Tel: 305-453-5245, Robert.J.Balaam@aphis.usda.gov , or Marco Gonzalez, Tel: +506-290-4548, Marco.V.Gonzalez@aphis.usda.gov
Animal Health	17 Oct 2007 – 19 Oct 2007 GPS/GIS Training (\$86,000)	USDA APHIS carried out GPS/GIS Training in Indonesia. The activity focused on the standardization of use of GIS as a risk analysis tool, as well as a tool for identifying on-farm risk factors and human resource management.	Indonesia	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	18 Oct 2007 – 3 Nov 2007 Residue Analysis and Testing Training (\$20,200)	Three USDA FAS Cochran Fellows received training at Lincoln University of Missouri on pesticide registration and residue testing, monitoring and analysis. The team traveled to Washington, D.C., Missouri, and California. The objective was to ensure standardized inspection and quarantine administration for agricultural products to reduce safety and health risk, and to facilitate trade with the United States.	Costa Rica, Kenya, Oman	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	18 Oct 2007 – 3 Nov 2007 Port Inspection Techniques Training (\$32,000)	One specialist from South Africa received USDA FAS Cochran training in port inspection techniques; inspection procedures for wheat, poultry, beef, cotton, fruits, vegetables, and fish, warehouse inspection procedures; the role of USDA inspectors at the ports; and, cold storage facility inspection. They visited the ports of New Orleans, Jacksonville, and Gloucester, and the University of Florida's Center for Food Distribution and Retailing. The training was conducted by the World Food Logistics Organization.	South Africa	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Plant Health	22 Oct 2007 – 26 Oct 2007 SOP and Diagnostic Training for Serbia (\$66,000)	USDA FAS and the University of Florida provided technical training to extension agents, laboratory technicians, and Ministry of Agriculture representatives in diagnostic techniques for pests of potatoes as well as pome, stone and small fruits. The participants developed standard operating procedures for priority pests and diseases as determined by Serbia's Ministry of Agriculture.	Serbia	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Animal Health	22 Oct 2007 – 26 Oct 2007 Veterinary Epidemiology Training (\$3,000)	USDA carried out Veterinary Epidemiology Training in Chinese Taipei.	Chinese Taipei	Lou Vanechanos, Tel: +886-2-2162-2000, elia.p.vanechanos@aphis.usda.gov
Food Safety	24 Oct 2007 – 26 Oct 2007 FDA Labeling Course Honduras (\$15,000)	USDA FAS conducted an FDA Food Labeling regulations training in Tegucigalpa, Honduras, with funding from USAID. The course focused on general FDA labeling requirements and detailed information required for specific commodities including meat, poultry, processed products and cases of fresh produce. Participants included more than 80 government and private sector representatives.	Honduras	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Plant Health, Animal Health	25 Oct 2007 – 10 Nov 2007 Inspection & Quality Control Training at Ports (\$28,500)	Three officials from Morocco and Algeria received USDA FAS Cochran training in inspection and quality control at ports. The training took place in Washington, D.C. and Texas, was led by World Food Logistics Organization, and included a visit to beef processing facilities. Issues included quality control procedures at cold storage facilities, veterinary diagnostic laboratory quality control, and inspection processes for a fruit and vegetable packinghouse. The group also toured the Port of Houston, the Port of Corpus Christi, and the inspection facilities at a land border crossing between the U.S. and Mexico.	Algeria, Morocco	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Animal Health	27 Oct 2007 – 2 Nov 2007 Launching of USDA's Sanitary and Phytosanitary (SPS) Technical Assistance Program for Iraq (\$75,000)	USDA FAS worked with Colorado State University to facilitate dialogue with 16 Iraqi government and private sector representatives in order to develop a work plan to strengthen Iraq's national systems in line with international animal health and food safety standards. The workshop was held in conjunction with the 9th conference of the OIE Regional Commission for the Middle East in Damascus, Syria.	Iraq	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Animal Health	27 Oct 2007 – 9 Nov 2007 Beef Traceability Training (\$13,552)	The USDA FAS Cochran Fellowship Program provided training on livestock traceability to veterinarians from Thai Department of Livestock and Development. This program was designed to introduce Thai Officials to the U.S. system of tracking animal movement, show how producers adhere to feed regulations through the use of farm record keeping, and demonstrate the processing of wholesome products.	Thailand	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	1 Nov 2007 – 1 Nov 2007 Dominican Republic Tariff Rate Quota (TRQ) Videoconference (\$500)	USDA FAS and U.S. Customs and Border Protection conducted a Video Teleconference with representatives from the Dominican Republic to explain the U.S. Tariff Rate Quota (TRQ) system. The goal of this activity was to educate Customs and Importing Officials from the Dominican Republic on the proper calculation of import quotas, and thus increase the transparency and fairness of the Dominican import regime.	Dominican Republic	Andrew Smale, Tel: 202-720-3747, Andrew.Smale@usda.gov
Food Safety	1 Nov 2007 – 16 Nov 2007 Food Safety and HACCP Regulations Training (\$30,500)	One specialist from Algeria and two from Senegal received USDA FAS Cochran training in economic policies to improve food safety, HACCP principles and application guidelines, consumer protection, avian diseases and the food chain, microbial and chemical contamination in food, and food safety as a trade barrier. The course was conducted by the University of Connecticut. The training included visits to food services operations at the school, meetings with the Connecticut State Department of Public Health, and dairy processing facilities. The goal of the program was to strengthen the region's food safety net.	Algeria, Senegal	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Food Safety	1 Nov 2007 – 17 Nov 2007 Post Harvest Technology and Handling Training (\$34,000)	Four specialists from Kenya, Oman, Yemen, and Tunisia received USDA FAS Cochran training in post harvest technology from the University of California – Davis. It included strategic planting for strategic marketing; auctioning local produce; consolidation of products from small farms to market; realization of price; quality determining; distribution and marketing; apple packing and marketing; and wholesale marketing of fresh produce. The goal of the program was to strengthen the region’s food security net.	Kenya, Oman, Tunisia, Yemen	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov
Food Safety	1 Nov 2007 - Present Cooperation with China to Promote Sound Management of Pesticides and Import Safety (\$50,000)	EPA initiated and continues to work on collaborative activities with staff from China’s Institute for the Control of Agrichemicals and other pesticide officials. The objective of this program is to promote sound management of pesticides and promote import safety, pursuant to a Letter of Intent signed in November 2007.	China	Cathleen Barnes, Tel: 703-305-7101, or Mary Frances Lowe, Tel: 703-305-5689, Lowe.MaryFrances@epa.gov
Animal Health	4 Nov 2007 – 16 Nov 2007 Animal Identification and Disease Control Training (\$35,664)	The USDA FAS Cochran training included with USDA APHIS, USDA FSIS, and 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 in the United States. The training promoted greater understanding of U.S. veterinary measures.	Former Yugoslav Republic of Macedonia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov

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Food Safety	4 Nov 2007 – 17 Nov 2007 Health Certification Training (\$19,608)	The USDA FAS Cochran training program on health certification and surveillance 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 consumer-oriented products and ingredients and the Food and Drug Administration 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, D.C. and at Michigan State University.	Brazil	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	8 Nov 2007 – 14 Nov 2007 Armenia Animal Health Technical Assistance (\$20,000)	USDA FAS representatives traveled to Yerevan to participate in the USDA-Ministry of Agriculture's National Animal Health Program working group meeting. Participants reviewed and discussed proposed strategies for the comprehensive surveillance system and control program for animal diseases within the pilot demonstration communities. The targeted diseases for the program are brucellosis, foot and mouth disease, bovine leukosis, and tuberculosis. This program will focus on increasing surveillance and prevention capacity within the government, academic community, and private sector.	Armenia	Jennifer Maurer, Tel: 202-690-0777, Jennifer.Maurer@usda.gov
Food Safety	8 Nov 2007 – 17 Nov 2007 Armenia Food Safety Policy Study Tour (\$45,000)	USDA FAS coordinated a study tour in Washington, D.C., for three Armenian food safety regulatory officials and three Armenian food safety program staff to understand the U.S. food safety system for regulatory concerns and food control authorities. The group met with FDA and FSIS; received specialized training in risk assessment, HACCP, and inspections programs; and visited import warehouses to observe USDA inspection procedures.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	13 Nov 2007 – 20 Nov 2007 USDA Technical Assistance on Veterinary Diagnostic Skills Development in Serbia and Montenegro (\$15,000)	USDA FAS evaluated the integration of the new methodology and approaches previously taught to by Serbian and Montenegrin scientists who had visited the Iowa State diagnostic laboratory. The five scientists were from Serbia's Institutes of Veterinary Medicine and Montenegro's National Diagnostic Veterinary Laboratory. In addition, USDA funded an Iowa State speaker at the Biosecurity Conference held Nov. 14-15 in Serbia.	Serbia, Montenegro	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Animal Health	14 Nov 2007 – 16 Nov 2007 Georgian Animal Health Technical Assistance (\$3,000)	USDA FAS and Colorado State University representatives traveled to Tbilisi, Georgia, to meet with the Georgian Ministry of Agriculture officials to discuss implementation of the animal health technical assistance work plan. This work plan was designed to strengthen Georgia's food safety and animal health systems. It included implementation of the recommendations provided earlier by USDA on controlling and eradicating African swine fever in Georgia. In addition, the team made preparations for the deployment of the one-year resident veterinary epidemiologist to Georgia in January 2008.	Georgia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	25 Nov 2007 – 30 Nov 2007 Serbia Food Safety Inspection Service (FSIS) Assessment (\$20,000)	USDA FAS sponsored 3 FSIS officials to conduct an assessment of the Serbian meat inspection system. This assessment followed the same process of an official FSIS audit, to observe where Serbian authorities' achievement of FSIS requirements for oversight of meat inspection system. The resulting report was used by FAS as guidance for providing additional technical assistance to close gaps where Serbia did not meeting FSIS requirements and therefore help prepare Serbia for an official FSIS audit necessary to begin exporting meat to the U.S.	Serbia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Plant Health	25 Nov 2007 – 8 Dec 2007 Citrus Greening Training (\$29,412)	Six USDA FAS Cochran Fellows and one APHIS Embassy employee from Brazil received training on the strategies to combat 'citrus greening'. This training, designed in conjunction with the University of Florida Institute of Food and Agricultural Services, provided the Fellows with an overview of Greening, plant improvement, and Greening management. The training took place in Washington, DC and multiple cities in Florida. The goal of this activity was to help address trade barriers between the United States and Brazil relating to Citrus Greening disease.	Brazil	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	26 Nov 2007 – 1 Dec 2007 Risk Analysis Course (\$7,000)	USDA APHIS provided training on risk analysis in Russia.	Russia	Cristóbal Zepeda, Tel: 970-217-8587, cristobal.zepeda@aphis.usda.gov

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Food Safety	27 Nov 2007 – 30 Nov 2007 Shellfish State Standardization Course (\$1,200)	FDA Office of Regulatory Affairs shellfish specialists taught a State Standardization Course with co-coordination by CFSAAN.	Chile, Mexico	Melissa Ellwanger, Tel: 301-436-1401, Melissa.Ellwanger@fda.hhs.gov
Food Safety	3 Dec 2007 – 7 Dec 2007 Montenegro Food Safety Inspection Service Assessment (\$20,000)	USDA FAS sponsored 3 FSIS officials to conduct an assessment of the Montenegrin meat inspection system. This assessment followed the same process of an official FSIS audit, to observe where Montenegrin authorities' achievement of FSIS requirements for oversight of meat inspection system. The resulting report was used by FAS as guidance for providing additional technical assistance to close gaps where Montenegro did not meeting FSIS requirements and therefore help prepare Montenegro for an official FSIS audit necessary to begin exporting meat to the United States.	Montenegro	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	3 Dec 2007 – 7 Dec 2007 Global Minor Use Summit (\$212,308)	USDA FAS, EPA, the U.S. IR-4 Program, and FAO collaborated to conduct the Global Minor Use Summit in Rome. The objective was to facilitate international registrations of newer, safer pesticides for specialty crops. Approximately 250 participants attended representing government regulatory agencies, commodity groups, agricultural and research organizations, agrochemical companies, and agricultural consulting firms from over 50 countries. The IR-4 Project staff presented the internationally-recognized model they developed and shared their experiences to collaboratively seek international solutions for minor use problems. Anticipated follow up activities to this summit include developing a guidance document on conducting field trials that would be accepted by national and international regulatory authorities and initiating an information network and long-term joint USDA/FAO training programs.	Botswana, Cameroon, China, Comoros, Ethiopia, The Gambia, Ghana, Guinea-Bissau, Indonesia, Kenya, Malaysia, Mali, Nepal, Nigeria, Philippines, Senegal, Sierra Leone, South Africa, Tanzania, Thailand, Togo, Vietnam	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Food Safety	10 Dec 2007 – 12 Dec 2007 Laboratory Training on Quality Management (\$20,000)	USDA FAS provided regional quality management systems training to staff from the national laboratories of the CAFTA-DR countries. The training included managers and technicians from animal health and food microbiology laboratories, and focused on laboratory infrastructure, record keeping, and international certification tests. This activity was a part of a long-term capacity building program aimed to strengthen CAFTA-DR national laboratories in operational and testing methods to meet U.S. and international standards.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	10 Dec 2007 – 21 Dec 2007 Avian Influenza Field Epidemiology Training (\$150,000)	USDA carried out Avian Influenza Field Epidemiology workshops in Nigeria.	Nigeria	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Animal Health	5 Jan 2008 – 11 Jan 2008 Iraqi National Animal Health Program Workshop (\$300,000)	USDA, working with the Iraqi Ministry of Agriculture, hosted a workshop on the role of Iraqi veterinarians in animal and public health in Damascus, Syria. The objectives of the workshop were to develop a model plan for the veterinary community for animal and public health and to exchange modern technical capability for controlling and managing the five priority diseases (brucellosis, bovine tuberculosis, foot and mouth disease, high path avian influenza and echinococcosis).	Iraq	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	5 Jan 2008 – 19 Jan 2008 Aquatic Policy Development Training (\$40,656)	Six Chinese officials received USDA FAS Cochran training on seafood HACCP, aquaculture, the National Shellfish Sanitation Program, and seafood inspection, in order to affectively address aquatic policy. The program, in conjunction with Auburn State University, included meetings and discussion with FDA and visits to the Alabama state dock and seafood laboratory.	China	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Animal Health	7 Jan 2008 – 7 Jan 2008 Bovine Tuberculosis Epidemiology and GIS/GPS Training (\$10,000)	USDA APHIS carried out Bovine Tuberculosis Epidemiology and geographic information system (GIS) / global positioning system (GPS) Training in Mexico.	Mexico	Robert Myers, Tel: 615-736-7309, robert.p.myers@aphis.usda.gov

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Food Safety	8 Jan 2008 – 17 Jan 2008 Food Safety Training (\$9,804)	Two participants attended a USDA FAS Cochran training on food safety (HACCP/Processed Foods). The training included: a visit to a pasta plant, participation in a HACCP workshop, a discussion and visit related to retail inspection, and a visit to two modern plants to discuss and observe a broad range of food safety issues. The goal of this activity was to develop safer global food supply, well-founded public policy and a greater understanding of food safety and trade issues.	Colombia	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Animal Health	14 Jan 2008 – 14 Jan 2008 Live Bird Market Training (\$13,000)	USDA APHIS carried out a Live Bird Market Training with the goal of introducing biosecurity management into the lab system and identifying areas for improvement.	Trinidad and Tobago	Lisa Ferguson, Tel: 301-734-8061, lisa.a.ferguson@aphis.usda.gov
Animal Health	14 Jan 2008 – 28 Jan 2008 Veterinary Epidemiology Training - Spanish (\$100,000)	USDA FAS and APHIS sponsored veterinary epidemiology training in Spanish in conjunction with Colorado State University in Fort Collins, Colorado.	Brazil, Cape Verde, Chile, Costa Rica, El Salvador, Guatemala, Guinea Bissau, Haiti, Honduras, Mexico, Nicaragua, Panama	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Food Safety	20 Jan 2008 – 23 Jan 2008 Biotechnology Outreach in Egypt (\$34,000)	USDA FAS contracted the Biodiversity Law Consult to provide technical assistance to the newly established Egyptian National Biosafety Commission as it begins to regulate new biotech products. Several follow up trips were scheduled to take place throughout 2008.	Egypt	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Plant Health	20 Jan 2008 – 2 Feb 2008 Plant Protection & Quarantine Training (\$58,320)	Eight specialists from the Africa/Middle East region received training on Plant Protection & Quarantine, conducted by Texas A&M University. The course reviewed the U.S. inspection and quarantine procedures and was supported by site visits to ports and APHIS and university laboratories. The goal of the program was to develop science-based sanitary and phytosanitary regulations to support eliminating barriers to trade.	Morocco, Nigeria, Oman	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Plant Health	21 Jan 2008 – 25 Jan 2008 Plant Pest Diagnostic Training to CAFTA-DR Laboratory Personnel (\$37,000)	USDA FAS and the University of Florida provided technical training to national plant laboratory personnel from the CAFTA-DR countries. The training was held in the Dominican Republic and focused on quality management systems, standard operating procedures, and remote diagnostics. It included a site visit to the Dominican Institute for Agricultural and Forest Research. The goal of this USAID-funded activity was to expand agricultural trade by strengthening CAFTA-DR national laboratories in operational and testing methods to meet U.S. and international standards.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Animal Health	21 Jan 2008 – 9 Feb 2008 Animal Health Cochran Training (\$23,776)	The USDA FAS training included meetings in Washington, D.C., with USDA APHIS, National Animal Health Monitoring System in Colorado, and USDA's National Veterinary Services Laboratory in Iowa. Visits with various government and industry leaders addressed agricultural biosecurity; the role of private and government veterinarians; tours of university and state veterinary diagnostic laboratories; emerging disease issues and emergency response; epidemiology; and, an overview of important U.S. livestock diseases. The training promoted greater understanding of U.S. veterinary measures and strengthened capacity to meet U.S. sanitary requirements.	Armenia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Plant Health	28 Jan 2008 – 5 Feb 2008 Madagascar Litchi Trapping Technical Assistance (\$40,000)	USDA provided technical assistance to the government of Madagascar on trapping systems in litchi orchards. USDA also assessed Madagascar's official interest in developing a national fruit fly detection and mitigation program. This activity builds on three years of technical assistance designed to help Madagascar improve its regulatory and trade capacity.	Madagascar	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov

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Food Safety	29 Jan 2008 – 31 Jan 2008 Middle East Food Defense Conference (\$151,200)	USDA, FDA, EPA, and the U.S. Department of State organized and implemented a conference in Cairo, Egypt. The program, titled "Protecting the Middle East's Food Supply from Intentional Contamination," provided training to 79 government officials, academics, and industry leaders. This conference was the first-ever food defense training activity conducted in the Middle East and was designed to encourage broader regional dialogue and engagement among the 17 Middle East Partnership Initiative countries on ways to protect the food supply from deliberate acts of contamination.	Algeria, Bahrain, Egypt, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Qatar, Saudi Arabia, Tunisia, United Arab Emirates, Yemen	Steve Beasley, Tel: 202-720-0405, Steven.Beasley@usda.gov
Plant Health	31 Jan 2008 – 23 Mar 2008 Borlaug Fellows Program (\$22,000)	USDA FAS sponsored Borlaug fellows from India to provide them with tools to assess allergenicity in genetically modified food products.	India	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Food Safety	4 Feb 2008 – 8 Feb 2008 El Salvador Poultry Health Surveillance Activity (\$42,388)	USDA FAS sponsored a delegation from El Salvador to Washington, D.C. and Atlanta to learn about U.S. poultry inspection systems. The objective of this activity was to assure the Salvadorian Government of the safety of U.S. poultry products for trade. The activity featured meetings with U.S. regulatory officials and site visits to FSIS laboratories and poultry processing facilities.	El Salvador	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov; or Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Food Safety	10 Feb 2008 – 14 Feb 2008 El Salvador Pesticide Training (\$2,500)	USDA FAS and EPA attended a regional meeting on pesticide registration and tolerance standards for the Central America. The goal of participation was to formulate future trainings to be conducted throughout Central America on U.S. Pesticide Standards and toleration regulations. The team also met with government officials to discuss the current situation of pesticide registration and levels in Central America and U.S. requirements for exports.	El Salvador	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety	10 Feb 2008 – 16 Feb 2008 WHO International Symposium on the Revolution in Food Safety Management (\$8,300)	One FDA CFSAN speaker lectured on applications of risk analysis to food safety management.	Indonesia	Richard Whiting, Tel: 301-436-1925, Richard.Whiting@fda.hhs.gov

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Animal Health	14 Feb 2008 – 25 Feb 2008 Veterinary Epidemiology Training - English (\$100,000)	USDA sponsored veterinary epidemiology training in English in conjunction with Colorado State University in Fort Collins, Colorado.	Afghanistan, Argentina, Cambodia, Cameroon, China, Dominica, Ecuador, Egypt, The Gambia, Ghana, Haiti, Indonesia, Korea, Mexico, Mongolia, Pakistan, Panama, Philippines, Senegal, Sierra Leone	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Plant Health	16 Feb 2008 – 22 Feb 2008 Serbia Biosafety Visit to the United States (\$50,000)	Seven Serbian researchers representing leading agricultural research institutes participated in a series of meetings and technical visits at the University of Georgia and Cornell University. They learned about the roles, function, and organization of Biosafety Commissions in U.S. research institutions. The program was sponsored by USDA FAS.	Serbia	Scott Goldman, Tel: 202-690-1339
Food Safety	26 Feb 2008 – 26 Feb 2008 Embassy Briefing for the Food Protection Plan (\$6,000)	One half-day seminar on FDA's legal/regulatory framework and new food protection strategy for officials from 50 foreign Embassies in Washington, D.C.	Several	Melinda Plaisier, Tel: 301-827-4480, Melinda.Plaisier@fda.hhs.gov
Food Safety	26 Feb 2008 – 28 Feb 2008 Meat HACCP Training (\$15,000)	USDA FAS provided an International HACCP Alliance certified training for over 100 meat processors and inspectors on HACCP implementation to meet international standards for food safety in their firms.	Guatemala	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Plant Health	26 Feb 2008 – 7 Mar 2008 East Africa Flower Exporters Study Tour and 2008 World Floral Expo (\$40,437)	Nine flower industry representatives from four East African countries traveled to Washington, D.C., to meet with government and private sector officials. The group then went to Florida to participate in the Africa Pavilion at the Annual World Floral Expo. The objective was to strengthen relationships among East African flower exporters, improve understanding of U.S. regulatory and market conditions, and prepare regional flower exporters to begin exports and expand trade between Sub-Saharan Africa and the United States. This activity was organized by USDA FAS and funded by USAID.	Ethiopia, Uganda, Kenya, Tanzania	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Plant Health	26 Feb 2008 – 1 Mar 2008 APEC High-Level Policy Dialogue (\$214,466)	USDA FAS provided funding and logistical support for the 7th annual APEC High Level Policy Dialogue on Agricultural Biotechnology in Lima, Peru. Members from 16 of the 21 APEC economies attended. Discussion focused on low-level presence of biotech material and its implications for trade.	Chinese Taipei, Honduras, Indonesia, Malaysia, Mexico, Philippines, Russia, Thailand, Vietnam	Ben Rau, Tel: 202-690-2344, Ben.Rau@usda.gov
Food Safety	28 Feb 2008 – 2 Mar 2008 Latin American Workshop on Modern Diagnostic Microbiological Methods (\$2,300)	One FDA CFSAN expert lectured on FDA food safety microbiological methods.	Mexico	Peter Feng, Tel: 301-436-1650, Peter.Feng@fda.hhs.gov
Animal Health	2 Mar 2008 – 12 Apr 2008 Borlaug Fellows Program (\$17,000)	USDA FAS sponsored Borlaug fellows from India to study appropriate technology for Avian Influenza vaccine development.	India	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Animal Health	3 Mar 2008 – 17 Mar 2008 Avian Influenza Diagnostic Lab Training (\$110,000)	USDA carried out Avian Influenza Diagnostic Lab Training in two locations in Turkey to train stakeholders on standardization of handling and processing samples.	Turkey	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov

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Food Safety	8 Mar 2008 – 22 Mar 2008 Food Safety Training (\$35,664)	This USDA FAS Cochran training program familiarized foreign food safety specialists with the U.S. food safety system. The participants worked with the University of Tennessee studying food safety regulations and practices in dairy and meat processing industry as well as HACCP implementation. The program took place in Washington, D.C. and Tennessee and included visits with FDA, USDA APHIS, EPA, Tennessee Department of Agriculture, local farms, and processing companies.	Armenia, Georgia	Lev Kuchevski, Tel: 202-690-1243, Lev.Kuchevski@usda.gov
Food Safety	9 Mar 2008 – 21 Mar 2008 Sanitary and Phytosanitary Procedures & Practices Training (\$13,552)	This USDA FAS Cochran training program for the Thai government officials was on SPS procedures and practices. The training included meetings with APHIS staff in Washington, D.C., North Carolina, and California. The program focused on the development and procedures for approval and issuance of regulations; monitoring; surveillance and enforcement of imports; government standards; WTO SPS Agreement; and, the plant risk assessment process. This activity was designed to assist Thailand in complying with international science-based guidelines on plant and animal health regulations.	Thailand	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts- Massenburg@usda.gov
Plant Health	10 Mar 2008 – 13 Mar 2008 U.S.-China High-Level Biotechnology Joint Working Group Meeting in the U.S. (\$27,511)	U.S. Government officials met with officials from China to discuss the biosafety and food safety regulatory systems in place in each of their respective countries. The goal was to address regulatory issues related to agricultural biotechnology.	China	Ben Rau, Tel: 202-690-2344, Ben.Rau@usda.gov
Animal Health	10 Mar 2008 – 14 Mar 2008 Live Bird Market Workshop Review (\$40,000)	USDA APHIS conducted follow up training to the seven Live Bird Market workshops that were carried out in the preceding year. The goal was to evaluate advancement on goals identified at other Live Bird Market biosecurity activities that took place in 2007.	Belize, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Panama, Nicaragua	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Plant Health	10 Mar 2008 – 15 Mar 2008 Malacology Training (\$10,000)	USDA APHIS conducted malacology training to Chilean inspectors to increase capacity for identifying snails and slugs of quarantine significance.	Chile	Carolyn Cohen, Tel: +56-2-330-3480, carolyn.t.cohen@aphis.usda.gov

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Animal Health	11 Mar 2008 – 13 Mar 2008 Basic Brucellosis Epidemiology Training (\$3,000)	USDA APHIS carried out its annual Brucellosis Epidemiology Training in Missouri with participation from one Mexican official.	Mexico	Debra Donch, Tel: 301-734-5952, debra.a.donch@aphis.usda.gov
Food Safety	12 Mar 2008 – 14 Mar 2008 Costa Rica Pesticide Activity (\$1,883)	USDA FAS, in collaboration with EPA, provided Costa Rican officials guidance on pesticide regulatory policies. Focus of discussions was on the registration process of "generic" pesticides and on approaches under CAFTA-DR to implement a sound regional registration system.	Costa Rica	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Food Safety	15 Mar 2008 – 25 Apr 2008 Food Safety Humphrey Fellowship Affiliation (\$4,000)	FDA CFSAN technical assistance mentored and arranged 12 expert training sessions on seafood safety, food defense, WTO, roles of FDA, EPA and USDA, produce safety, and export certification with a Humphrey fellow from the Moroccan government. The Humphrey Fellowship Program is sponsored by the U.S. Department of State.	Morocco	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Animal Health	24 Mar 2008 – 28 Mar 2008 Honduras Poultry Health Surveillance System Training (\$15,000)	USDA FAS sent a technical expert to Tegucigalpa, Honduras, to complete a technical review of the Honduras's poultry surveillance system. The expert assessed the current status, identified needs and gave targeted training and recommendations on improvements for future equivalence and certification conducted by international entities.	Honduras	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	24 Mar 2008 – 26 Mar 2008 Dominican Republic Pesticide Activity (\$4,096)	USDA FAS, in collaboration with EPA, provided Dominican officials and private sector representatives with guidance on U.S. and international pesticide residue policies. FAS and EPA technical and regulatory experts visited field operations that had recent problems complying with FDA and EPA residue tolerances and then held a seminar for Ministry of Agriculture officials and pesticide industry representatives on pesticide registration and policy matters. Discussions focused on the U.S. import requirements, U.S. monitoring and enforcement practices, and international harmonization efforts.	Dominican Republic	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Plant Health	24 Mar 2008 – 28 Mar 2008 Pierce's Disease Training (\$10,000)	USDA APHIS conducted training around its pre-clearance site to mitigate Pierce's disease on grape leaves.	Chile	Carolyn Cohen, Tel: +56-2-330-3480, carolyn.t.cohen@aphis.usda.gov

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Animal Health	24 Mar 2008 – 28 Mar 2008 Veterinary Epidemiology Training (\$114,129)	USDA carried out Veterinary Epidemiology Training in Egypt.	Egypt	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Animal Health	24 Mar 2008 – 28 Mar 2008 Polymerase Chain Reaction Diagnostic Training (\$7,000)	USDA APHIS carried out Polymerase chain reaction Diagnostic Training in the Philippines.	Philippines	Nancy Clough, Tel: 515-663-7989, nancy.e.clough@aphis.usda.gov
Food Safety	26 Mar 2008 – 30 Mar 2008 APEC International Workshop on Food Allergen Research (\$5,400)	FDA-CFSAN expert lectured at the APEC International Workshop on Food Allergen Research.	China	Stefano Luccioli, Tel: 301-436-1283, Stephano.Luccioli@fda.hhs.gov
Animal Health	31 Mar 2008 – 11 Apr 2008 Veterinary Epidemiology Training (\$200,000)	USDA carried out national Veterinary Epidemiology Training in Turkey in collaboration with Colorado State University. Participants from around the country attended to discuss a field-level approach.	Turkey	Peter Benson, Tel: 202-690-1943, peter.benson@fas.usda.gov
Food Safety	31 Mar 2008 – 4 Apr 2008 CAFTA-DR Laboratory Trainings (\$40,000)	USDA FAS led a team of animal health, food microbiology, and pesticide residues experts to train laboratory technicians from CAFTA-DR countries on advanced analytical methods. Three concurrent USAID-funded trainings were held with the goal of ensuring that commodities entering U.S. markets from CAFTA-DR countries comply with U.S. food safety and animal disease regulations. The training also aimed to ensure that testing methods used by CAFTA-DR countries on U.S. imports are conducted accurately, using standard international procedures.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Panama	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov
Animal Health	3 Apr 2008 – 19 Apr 2008 Animal Disease Surveillance Training (\$14,580)	The USDA FAS Cochran Fellowship Program sponsored two fellows to attend a training focusing on animal disease surveillance. The training, conducted by the University of Nebraska - Lincoln, involved government and private sector meetings, seminars, site visits, and visits to production locations. The program covered various aspects of the control and monitoring of diseases in domestic livestock as well as in wildlife populations which could impact domestic herds. The goal of the program is to contain the spread of contagious animal disease, thus protecting the regional food safety net.	Morocco, Tanzania	Lindsey Itle, Tel: 202-690-0777, Lindsey.Itle@usda.gov

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Food Safety	4 Apr 2008 – 19 Apr, 2008 Food Establishment Safety Assessments (\$10,000)	FDA CFSAN experts provided assessments and food safety consultation for food production establishments in Mexico, with regulatory advice for government officials.	Mexico	Jane Cluster, Tel: 301-436-1417, Jane.Cluster@fda.hhs.gov
Food Safety	7 Apr 2008 – 12 Apr 2008 Dairy and Juice HACCP Train-the-Trainer Course (\$25,000)	USDA FAS provided an Intensive Dairy and Juice HACCP Train-the-Trainer course for three Armenian CARD staff through North Carolina State University. The course provided the participants with classroom and hands-on plant training on HACCP plans, implementation, record keeping, and hazard analysis resources.	Armenia	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	7 Apr 2008 – 12 Apr 2008 Avian Influenza in Wild Birds Workshop (\$20,000)	USDA APHIS carried out a training course on Avian Influenza in wild birds.	Vietnam	John Sinclair, Tel: 301-734-8281, john.a.sinclair@aphis.usda.gov
Food Safety	8 Apr 2008 – 10 Apr 2008 FDA Import and Labeling Requirements Training (\$70,600)	USDA FAS and FDA provided training for 40 East African export-ready firms and regulators on FDA import process and labeling requirements for processed foods. FAS worked with the USAID Trade Hub to identify current and potential exporters that are preparing for U.S. Fancy Food Show and identified lack of knowledge of labeling requirements as a major obstacle to the U.S. market. The 14 regional regulatory participants also discussed development of regulatory programs and food control authorities with trainers during the program.	Burundi, Republic of Congo, Ethiopia, Kenya, Malawi, Rwanda, Tanzania, Uganda	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov; or Constance Hardy, Tel: 301-436-2375 Constance.Hardy@fda.hhs.gov
Animal Health	9 Apr 2008 – 25 Apr 2008 Rodent Infestation Assessment (\$10,000)	USDA APHIS carried out an assessment on rodent infestation issues in Bangladesh.	Bangladesh	John Sinclair, Tel: 301-734-8281, john.a.sinclair@aphis.usda.gov
Food Safety	10 Apr 2008 -12 Apr 2008 Guatemala Pesticide Activity (\$1,613)	USDA FAS, in collaboration with EPA and USAID, provided Guatemalan officials with guidance on pesticide regulatory policies, including the pesticide registration process of "generic" pesticides and on approaches under CAFTA-DR to implement a sound regional registration system.	Guatemala	Jason Sandahl, Tel: 202-690-3985, Jason.Sandahl@usda.gov

Sector(s)	Assistance Title, Dates, and Budget	Description of Particular Program	Recipient Acceding or Member Country	Contact
Plant Health	11 Apr 2008 – 13 Apr 2008 CAFTA Regional Workshop on Agricultural Biotechnology (\$45,000)	USDA provided funding for a regional workshop on agricultural biotechnology in San Jose, Costa Rica. This workshop was conducted by IICA and its objective was to create a common Western Hemisphere position.	Argentina, Bahamas, Bolivia, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Honduras, Jamaica, Mexico, Nicaragua, Panama, Peru, Paraguay	Ben Rau, Tel: 202-690-2344, Ben.Rau@usda.gov
Plant Health	13 Apr 2008 – 26 Apr 2008 Ukraine Biosafety Regulatory Framework Technical Visit (\$11,400)	USDA FAS sponsored a consultant provided technical assistance in Kiev to the government of Ukraine as it establishes a biosafety regulatory framework in conjunction with its WTO accession. Also, the consultant met with key non-governmental stakeholders and engaged the public in a series of outreach activities.	Ukraine	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Plant Health	14 Apr 2008 – 17 Apr 2008 CAFTA-DR Pest Risk Assessment Training (\$50,000)	USDA FAS hosted a Pest Risk Assessment workshop in San Pedro Sula, Honduras for regulatory officials from Central America and the Dominican Republic. FAS worked closely with the Animal and Plant Health Inspection Service (APHIS) to develop this training, and APHIS specialists conducted the workshop. The workshop also included site visits to laboratories in the Honduran Agricultural Research Foundation.	Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Nicaragua	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Food Safety	14 Apr 2008 – 17 Apr 2008 FDA Import and Labeling Requirements Training (\$45,000)	USDA FAS provided training for 70 Southern African export-ready firms and regulators in two seminars (Johannesburg and Cape Town) on FDA import process and labeling requirements for processed foods. FAS worked with the USAID Trade Hub to identify current and potential exporters that are preparing for U.S. Fancy Food Show and identified lack of knowledge of labeling requirements as a major obstacle to the U.S. market.	South Africa, Botswana, Zimbabwe, Madagascar, Mauritius, Zambia, Swaziland, Lesotho	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov

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Animal Health	14 Apr 2008 – 18 Apr 2008 Armenia Animal Health Technical Assistance (\$15,000)	USDA representatives traveled to Armenia to assess the preparedness of the Ministry of Agriculture partners in launching the testing and sampling procedures for the four targeted diseases of the National Animal Health Program within the pilot demonstration communities. This phase of program applied the previously developed and agreed upon strategies for the comprehensive surveillance system and control program. In addition, this program focused on increasing surveillance and prevention capacity within the academic community and the public and private sectors.	Armenia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	14 Apr 2008 – 18 Apr 2008 International Meeting on HACCP for Juice Processors (\$6,500)	One FDA CFSAN expert lectured on the U.S. juice HACCP regulatory system for industry and government regulators.	India	Martin Stutsman, Tel: 301-436-1642, Martin.Stutsman@fda.hhs.gov
Animal Health	14 Apr, 2008 – 18 Apr 2008 Avian Influenza in Wild Birds Workshop (\$20,000)	USDA APHIS carried out a training course on Avian Influenza in wild birds.	Indonesia	John Sinclair, Tel: 301-734-8281, john.a.sinclair@aphis.usda.gov
Food Safety	15 Apr 2008 – 11 Jun 2008 Borlaug Fellows Program (\$18,000)	FAS sponsored Borlaug fellows to develop an integrated national food safety system for Oman.	Oman	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Plant Health	17 Apr 2008 – 21 Apr 2008 False Coriander Training (\$7,000)	APHIS conducted training on identification of false coriander.	Costa Rica	Marco Gonzalez, Tel: +506-290-4548, Marco.V.Gonzalez@aphis.usda.gov

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Food Safety	18 Apr 2008 – 1 May 2008 Cold Chain Development Training (\$74,536)	The USDA FAS Cochran Fellowship Program provided training to eleven Chinese cold chain industry executives and two Foreign Service Nationals on cold-chain development, management, and operations. The Fellows attended the World Food Logistics Organization Annual Convention and Exposition in Marco Island, Florida. The training included strategy sessions to discuss industry trends, operation issues, latest product technology and the benefits of proper post harvest handling, transportation, and storage of fresh fruits, vegetables and other perishable commodities. The activity included technical visits to refrigerated warehouses, logistical firms, and transportation companies in Florida. The training was designed to help China strengthen their cold chain infrastructure and increase U.S. exports of fresh and perishable agricultural products to the region.	China	Avis Watts-Massenburg, Tel: 202-690-0032, Avis.Watts-Massenburg@usda.gov
Food Safety	20 Apr 2008 – 22 Apr 2008 Food, Drug and Medical Devices Training Program (\$1,800)	One FDA CFSAN expert lectured to 20 high level government officials at Yale University about FDA's role in the U.S. food safety system, safety consultations for food products from biotechnology, the role of risk analysis in assuring food safety, case studies in food safety recalls, and FDA compliance measures.	China	Robin Woo, Tel: 301-436-2776, Robin.Woo@fda.hhs.gov
Animal Health	20 Apr 2008 – 24 Apr 2008 Highly Pathogenic Avian Influenza Training (\$7,000)	APHIS carried out a training course on Highly Pathogenic Avian Influenza (HPAI) preparedness and control, including information on the role of pets and birds.	Kuwait	Morella De Rosa, Tel: 202-720-1137, morella.derosa@aphis.usda.gov
Animal Health	22 Apr 2008 – 25 Apr 2008 GPS/GIS Training (\$60,000)	APHIS carried out global positioning system GPS/GIS training in Panama. The activity focused on the standardization of use of GIS as a risk analysis tool, as well as a tool for identifying on-farm risk factors and human resource management.	Panama	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov

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Plant Health	24 Apr 2008 – 27 Apr 2008 EAPIC Meeting in Zambia (\$100,000)	USDA, in cooperation with USAID, FAO, the African Union, and COMESA, sponsored a workshop to support the development of plant pest databases in Sub-Saharan Africa. USDA invited International Plant Protection Convention focal point representatives from countries not previously included in the Committee to review trade commodity pest data compiled to date, identify linkages for databases, provide training in database management and GPS applications, and identify areas for continued collaboration.	Botswana, Burundi, Cameroon, Djibouti, Ethiopia, Ghana, Kenya, Liberia, Mozambique, Namibia, Rwanda, Senegal, Tanzania, Uganda, Zambia	Kelly Skupnik, Tel: 202-720-5800, Kelly.Skupnik@usda.gov
Plant Health	24 Apr 2008 – 2 May 2008 Canine Training (\$30,000)	USDA APHIS hosted South African trainees at its Orlando, Florida, training center for canine training. The program focused on airport passenger clearance.	South Africa	Ken Nagata, Tel: +27-12-431-4709, Kenneth.M.Nagata@aphis.usda.gov
Plant Health	25 Apr 2008 – 15 Jun 2008 Borlaug Fellows Program (\$22,000)	USDA FAS sponsored Borlaug fellows from India to provide them with tools to assess allergenicity in genetically modified food products.	India	Kristofer Dodge, Tel: 202-720-0301, Kristofer.Dodge@usda.gov
Animal Health	28 Apr 2008 – 16 May 2008 Field Review of African Livestock Institutions (\$120,000)	USDA FAS collaborated with USAID Africa Bureau's Office of Sustainable Development and Texas A&M University's Norman Borlaug Institute for International Agriculture to conduct a targeted field review of several African livestock institutions. The objectives of this effort were to build Africa's capacity to manage its own development by strengthening African institutions and to help these institutions create more effective regional channels for economic and technical cooperation in the livestock sector.	Botswana, Ethiopia, Kenya, South Africa, Zambia	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov
Food Safety	1 May 2008 – 8 May 2008 Good Aquaculture Practices Train-the-Trainer (\$6,100)	This program led by JIFSAN and FDA-CFSAN featured training for 50 potential trainers from government, industry and academia. U.S. university faculty presented the training, which focused on topics such as 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.	Thailand	Brett Koonse, Tel: 301-436-1415, Brett.Koonse@fda.hhs.gov

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Food Safety	3 May 2008 – 10 May 2008 FAO/WHO Consultation on Microbiological Hazards (\$12,400)	Two experts from FDA-CFSAN provided scientific advice on microbiological issues affecting the safety of fresh produce, particularly leafy green vegetables and herbs.	Thailand	Robert Buchanan, Tel: 301-436-2369, Robert.Buchanan@fda.hhs.gov
Animal Health	5 May 2007 – 9 May 2008 Live Bird Market Biosecurity Training (\$13,000)	USDA APHIS carried out a Live Bird Market Biosecurity Training for private sector representatives, market vendors, Ministry of Agriculture, and Ministry of Health officials. The objective was to create awareness and recognition of the live bird market as an important component for avian influenza control. The goal was to introduce biosecurity management into the laboratory system and identify areas for improvement.	Ecuador	José Bruzual, Tel: 301-659-3079, jose.j.bruzual@aphis.usda.gov
Food Safety	5 May 2008 – 23 May 2008 OIE Veterinary Biologics Training (\$13,552)	The USDA FAS Cochran Fellowship Program sponsored two Chinese Professors from the China Institute of Veterinary Drug Control to learn how USDA regulates veterinary biologics. The participants received an overview of basic immunology related to vaccines and USDA's regulatory process for assuring the purity, safety, and efficacy of veterinary biologics. The training was designed to expose Chinese to the safe and proper usage of U.S. animal vaccines; assist in global animal health, safety, and surveillance procedures; and promote the trading of U.S. veterinary vaccines. This course, organized by APHIS and Iowa State University's Center for Veterinary Biologics, took place in Ames, Iowa.	China	Jennifer Isaacson, Tel: 202-720-9033, Jennifer.Isaacson@usda.gov
Food Safety	7 May 2008 – 9 May 2008 FDA Labeling Training (\$20,000)	USDA FAS provided training to over 100 current and potential Dominican exporters of processed foods on FDA labeling requirements for their products.	Dominican Republic	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Animal Health	12 May 2008 – 15 May 2008 Classic Swine Fever Regional Train the Trainer Workshop (\$100,000)	USDA FAS organized a USAID-funded, CAFTA-DR regional workshop in Guatemala to provide regulatory officials with training on classic swine fever techniques replicated in each country. Speakers included experts from APHIS and FAO, and participating country representatives shared their experiences.	Costa Rica, Dominican Republic El Salvador, Guatemala, Honduras, Nicaragua	Jennifer Maurer, Tel: 202-690-0707, Jennifer.Maurer@usda.gov

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Food Safety	16 May 2008 – 25 May 2008 World Aquaculture Society Meeting (\$19,700)	Two experts from FDA CFSAN lectured and chaired sessions on good aquaculture practices.	Korea	Brett Koonse, Tel: 301-436-1415, Brett.Koonse@fda.hhs.gov
Food Safety	17 May 2008 – 23 May 2008 International Forum on Food Safety (\$8,100)	FDA provided consultation at the International Forum on Food Safety, with a focus on food safety for large scale mass gatherings, such as the World Expo 2010 to be held in Shanghai.	China	Shirley Bohm, Tel: 301-436-2096, Shirley.Bohm@fda.hhs.gov
Food Safety	17 May 2008 – 8 Jun 2008 FSIS - Meat and Poultry Inspection Course – Mayaguez (\$78,432)	Sixteen Latin American and Caribbean officials attended a Cochran training program on U.S. inspection procedures and regulations used to assure that meat, poultry and egg products are safe, wholesome, and properly labeled. This training, designed in conjunction with the University of Puerto Rico at Mayaguez and USDA/FSIS, is the first of three trainings on meat and poultry inspection. The training helps to protect Latin American, Caribbean, and U.S. consumers from food safety risks. The training also created an understanding of US regulations in foreign inspection offices.	Chile, Costa Rica, Guatemala, Mexico	Erin Means, Tel: 202-690-0036, Erin.Means@usda.gov
Food Safety	18 May 2008 – 20 May 2008 Better Process Control School (\$5,300)	FDA CFSAN training for Thai industry experts to supervise commercially sterile packaging (formerly low acid/acidified canned food processing).	Thailand	Daniel Geffin, Tel: 301-436-2069, Daniel.Geffin@fda.hhs.gov
Plant Health, Animal Health	18 May 2008 – 31 May 2008 Food Regulatory Program (\$28,412)	The USDA FAS Cochran Food Regulatory Program, designed in conjunction with Lincoln University of Missouri, provided Fellows with an outlook U.S. food inspection and control systems; import and export certification; quick alert systems; risk analysis; and determination of equivalence and equivalence procedures. The Fellows participated in meetings with USDA officials, FDA, FSIS, APHIS, university and state government representatives.	Argentina, Guatemala, Uruguay	Kelly Shaw, Tel: 202-690-2735, Kelly.Shaw@usda.gov
Plant Health	20 May 2008 – 21 May 2008 Miami Perishable Road Show (\$7,000)	APHIS participated in a two-day event in Colombia to train officials on matters related to APHIS regulations on imported fresh fruit and vegetables.	Colombia	Eduardo Varona, Tel: 305-526-2790, Eduardo.Varona@aphis.usda.gov

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Food Safety	20 May 2008 – 23 May 2008 Dairy GMP, HACCP, and Pasteurization Training (\$20,000)	FAS provided training on GMPs, HACCP, and pasteurization to dairy processing industry and inspection services in El Salvador in advance of a scheduled FDA audit of 14 dairy processors in El Salvador due to import concerns. The training addressed FDA requirements and utilized FDA course materials and manuals to prepare El Salvador for the audit and to make corrections in food safety violations in their processing practices.	El Salvador	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	20 May 2008 – 23 May 2008 USDA Training for Government Officials (\$4,000)	One FDA CFSAN expert lectured on residue testing in Jamaica.	Jamaica	Young Lee, Tel: 301-436-1943, Young.Lee@fda.hhs.gov
Food Safety	25 May 2008 – 29 May 2008 IAFP Food Safety for Consumers (\$4,300)	One FDA CFSAN expert lectured on food safety for consumers in Brazil.	Brazil	Lauren Jackson, Tel: 708-728-4162 , Lauren.Jackson@fda.hhs.gov
Food Safety	27 May 2008 – 30 May 2008 Dairy GMP, HACCP, Pasteurization Training (\$20,000)	USDA FAS provided training on GMPs, HACCP, and pasteurization to dairy processing industry and inspection services in Honduras in advance of a scheduled FDA audit of 14 dairy processors in Honduras due to import concerns. The training will address FDA requirements utilizing FDA course materials and manuals to prepare Honduras for the audit and to make corrections in food safety violations in their processing practices. USAID provided funding for this activity.	Honduras	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	28 May 2008 – 29 May 2008 On-the-Farm Dairy Sanitation Training (\$10,000)	USDA FAS provided training for over 60 farm workers and persons working with cattle on proper sanitation for dairy production, especially as related to food safety and animal health concerns for milking process and handling of raw product.	Dominican Republic	Carolyn Schramm, Tel: 202-720-1230, Carolyn.Schramm@usda.gov
Food Safety	31 May 2008 – 8 Jun 2008 USDA-Louisiana State University Better Process Control School (\$7,400)	FDA-CFSAN provided training for Serbian and Montenegrin industry experts who supervise commercially sterile packaging (formerly low acid/acidified canned food processing) at a USDA training organized in conjunction with Louisiana State University.	Serbia, Montenegro	Daniel Geffin, Tel: 301-436-2069, Daniel.Geffin@fda.hhs.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
CEF	Phytosanitary Center of Excellence (Centro de Excelencia Fitosanitaria)
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
USMEF	United States Meat Export Federation
