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Committee on Sanitary and Phytosanitary Measures

TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES PROVIDED BY AUSTRALIA JULY 2011 – JUNE 2013

COMMUNICATION FROM AUSTRALIA

Addendum

The following communication, received on 4 July 2014, is being circulated at the request of the Delegation of <u>Australia</u>.

- 1. In response to the Secretariat's request in G/SPS/W/101, Australia submits the following compilation of technical assistance provided to developing countries between 1 July 2011 and 30 June 2013, in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures (see attached table). The following general documents: G/SPS/GEN/717, G/SPS/GEN/717/Add.1, G/SPS/GEN/717/Add.2 and G/SPS/GEN/717/Add.3 provide a compilation of technical assistance provided by Australia from January 2005 to June 2011. The focus of the technical assistance has been primarily aimed at helping developing countries to adjust to, and comply with, sanitary and phytosanitary (SPS) measures in their export markets and to improve their capacity in developing and implementing their own SPS measures based on science. Pursuant to G/SPS/W/101, the attached list details assistance which has been provided to developing countries in the context of Article 9 of the SPS Agreement and to assist in the implementation of the SPS Agreement. The list is not an exhaustive compilation of all technical assistance provided. Numerous Australian Government and Australian state and territory government agencies are involved in providing Technical Assistance to developing countries.
- 2. The monetary value of the official development assistance given between July 2011 and June 2013, as listed in the appended table, exceeded A\$55 million. This is a nominal figure given that some project timeframes extended beyond the reporting period. Australia provides a range of assistance through a number of projects that have a component of SPS technical assistance activities whilst the overall project may not fully satisfy the WTO definition in G/SPS/GEN/206. The value of these additional projects exceeded A\$84 million, however they were not included in the appended table. Australia will attempt to quantify the SPS components of these additional projects for future reports. In many cases, the organisations providing technical assistance also made substantial additional in-kind contributions to projects.
- 3. Assistance was given to 51 individual Members, Observers and other countries, mainly in the Asia-Pacific region, but also in Africa and the Middle East. Most assistance was directed to individual countries, but assistance was also provided to groups of countries or regional organizations such as Pacific Island Countries and Territories, the Association of Southeast Asian Nations (ASEAN), Codex Alimentarius Commission member countries and member countries of the Asia Pacific Economic Cooperation (APEC) forum.
- 4. Australia's assistance covered all four broad categories listed in G/SPS/GEN/206: information; training; "soft" infrastructure development; and "hard" infrastructure development. Furthermore, Australian assistance covered most of the "typical areas of competence" listed under the headings of food safety, animal health and plant protection, in the annex of G/SPS/GEN/206.

- 5. The terms used in Table 1 to categorize the projects according to sector are those listed in the annex of G/SPS/GEN/206.
- 6. In all, 123 projects are listed for July 2011 to June 2013, with 49 relating to plant protection, 39 to animal health, 15 to food safety, two to a combination of animal health and plant protection, seven to a combination of food safety and animal health, seven to a combination of food safety and plant protection and four to a combination of animal health, plant protection and food safety.

Australian Government Agencies Involved in Providing Technical Assistance

- 7. The Australian Government and Australian state and territory governments are the primary organizations involved in delivering Australia's technical assistance to developing countries. Within the Australian Government the principal departments involved are the Department of Agriculture and the Department of Foreign Affairs and Trade (DFAT).
- 8. The divisions within the Department of Agriculture with responsibility for agricultural biosecurity in Australia are the Biosecurity Animal, Biosecurity Plant, Food Divisions and Compliance Divisions. The Department of Agriculture Trade and Market Access Division provides a coordinating role for SPS-related technical assistance within the Department of Agriculture.
- 9. SPS-related assistance under the Australian aid programme is managed primarily by DFAT and the Australian Centre for International Agricultural Research (ACIAR). ACIAR is an Australian Government statutory authority which falls within the DFAT portfolio.

TABLE 1: TECHNICAL ASSISTANCE PROVIDED BY AUSTRALIA TO MEMBERS, OBSERVERS AND OTHER COUNTRIES: 1 JULY 2011- JUNE 2013

Sector	Description of program	Form of assistance	Provided to
Animal Health	Regional proficiency testing program for aquatic animal disease laboratories in Asia to improve aquatic animal disease diagnostic capacity.	Grant, technical expertise	Bangladesh, Cambodia, China, India, Indonesia, Iran, Malaysia, Burma, Philippines, Sri Lanka, Thailand, Viet Nam
Animal Health	Workshop for participants from shrimp producing countries in the Asia-Pacific to improve regional capacity for the identification and response to Acute Hepatopancreatic Necrosis Syndrome in shrimp.	Grant, technical expertise, workshop	Bangladesh, Cambodia, China, India, Indonesia, Iran, Lao People's Democratic Republic, Malaysia, Burma, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Viet Nam
Animal Health	Workshop to develop skills and build capacity for animal disease diagnosis and harmonisation of testing protocols.	Training, workshop	Bangladesh, Cambodia, China, India, Indonesia, Iran, Malaysia, Burma, Philippines, Sri Lanka, Thailand, Viet Nam
Animal Health	Improve profitability of large ruminant production by smallholders through best practice health and husbandry of cattle.	Funding research, technical assistance	Cambodia
Animal Health	Briefing on Australia's animal health system.	Advice, training	Delegations including Indonesia and Botswana
Animal Health	Improve understanding of livestock movement and disease management focusing on critical transboundary diseases by identifying livestock trade patterns that are high risk for disease transmission and developing policy to restrict, manage and/or monitor these movements.	Funding research, technical assistance	Indonesia
Animal Health	Improving cost-effective biosecurity for non-industrial commercial poultry operations in Indonesia to reduce disease risk and its infiltration into live bird markets.	Funding research, training	Indonesia
Animal Health	Provision of assistance to the Indonesian government to reduce the impacts of zoonotic and transboundary animal diseases by introducing improved frameworks for veterinary service delivery.	Funding research, technical assistance	Indonesia
Animal Health	Australia Indonesia Partnership for Emerging Infectious Diseases Animal Health Program aims to strengthen veterinary skills in Indonesia through capacity building.	Technical expertise, advice, equipment, training	Indonesia
Animal Health	Support for four Indonesian veterinarians to attend the Australian Veterinary Association Annual Conference.	Training, study tour	Indonesia
Animal Health	Study tour for 12 Indonesian veterinarians from the Ministry of Agriculture regarding Australia's domestic supply chains.	Training, study tour	Indonesia
Animal Health	Australia-Indonesia Student Program on animal husbandry and welfare practices.	Training	Indonesia
Animal Health	Livestock traceability scoping mission to provide technical advice on the steps required to establish a national livestock traceability system for Indonesia.	Advice	Indonesia
Animal Health	Scoping study to align the Faculty of Veterinary Medicine, Bogor Agricultural University's curriculum on animal welfare and veterinary public health with international standards.	Advice	Indonesia

Sector	Description of program	Form of assistance	Provided to
Animal Health	Auditor training course for officials from the Ministry of Agriculture.	Training	Indonesia
Animal Health	Animal Welfare Legislation Scoping Study to assist the Indonesian Government in implementing its federal animal welfare regulation at the provincial and district levels.	Advice	Indonesia
Animal Health	Auditor training course for officials from the Ministry of Agriculture	Training	Indonesia
Animal Health	Pilot program to restructure the animal welfare and veterinary public health curriculums at the Faculty of Veterinary Medicine, Bogor Agricultural University.	Advice	Indonesia
Animal Health	Livestock traceability scoping mission.	Advice, technical expertise	Indonesia
Animal Health	Training provided on World Organisation for Animal Health (OIE) Animal Welfare Guidelines.	Training	Egypt, Indonesia, Malaysia, Mauritius, Philippines, Turkey, Viet Nam
Animal Health	Rabies risk assessment in Eastern Indonesia, Timor-Leste and Papua New Guinea.	Grant	Indonesia, Papua New Guinea, Timor- Leste
Animal Health	Technical and policy advice regarding the design of the "Stop Transboundary Animal Diseases and Zoonoses" initiative to eradicate foot and mouth disease in South East Asia and strengthen animal health systems.	Technical and policy advice	Cambodia, China, Indonesia, Philippines, Malaysia, Burma, Thailand, Viet Nam
Animal Health	Improvement of understanding of livestock movement and the risk of spread of transboundary animal diseases, enabling researchers to quickly pinpoint high-risk areas.	Funding research, technical assistance	Lao People's Democratic Republic
Animal Health	Examination of current knowledge of livestock disease management and husbandry to develop a best practice approach to livestock productivity and potentially increase marketing opportunities for smallholder livestock producers.	Funding research, technical assistance	Lao People's Democratic Republic
Animal Health	Workshop for the Department of Veterinary Services' officials and importers regarding Australia's animal health export certification system (Exporter Supply Chain Assurance System) and animal handling.	Training	Malaysia
Animal Health	Australian study tour for two Department of Veterinary Services' officials to observe domestic processes for halal stunning and slaughter.	Training, study tour	Malaysia
Animal Health	Provision of training services to the Moroccan Sheep and Goat Association.	Technical expertise	Morocco
Animal Health	Development of animal health surveillance systems by facilitating the collection and reporting of signs of disease in the country's livestock by introducing simple checklists and training to livestock owners and animal health auxiliary staff.	Funding research, advice, training	Papua New Guinea
Animal Health	Capacity building activities in the area of animal health surveillance.	Technical expertise, field equipment, travel related expenses, surveillance activities and laboratory testing	Papua New Guinea
Animal Health	Assistance provided in the development of a Papua New Guinean Emergency Response Plan and in the facilitation of scenario testing.	Technical expertise, advice, equipment, training, travel related expenses	Papua New Guinea

Sector	Description of program	Form of assistance	Provided to
Animal Health	Assistance provided in the development of a Papua New Guinean National Animal Health Surveillance Strategy.	Technical expertise, advice, equipment, training, travel related expenses	Papua New Guinea
Animal Health	Support for the development of new diagnostic technologies for pig diseases.	Funding research	Philippines
Animal Health	Workshop for officials from the Philippines Department of Agriculture, the National Meat and Inspection Service and the Bureau of Animal Industries regarding Australia's animal health export certification system (Exporter Supply Chain Assurance System).	Training	Philippines
Animal Health	Technical and policy advice regarding the South-East Asia and China Foot and Mouth Disease Campaign which addresses the necessity to control foot and mouth disease (FMD) at source and to protect FMD free zones.	Technical and policy advice	South East Asia, China
Animal Health	Animal health surveillance and capacity building activities including laboratory testing.	Technical expertise, advice, equipment, training, travel related expenses	Timor-Leste
Animal Health	Building capacity in the administration of Animal Health Laboratories.	Technical expertise, advice, equipment, training, travel related expenses	Timor-Leste
Animal Health	Provision of laboratory support and training to the Timor-Leste Ministry of Agriculture and Fisheries Veterinary Diagnostic Laboratory.	Technical support, equipment	Timor-Leste
Animal Health	Workshop for the Ministry of Agriculture and Rural Development regarding Australia's animal health export certification system.	Training	Viet Nam
Animal Health Animal Health and Food Safety	Building bi-valve hatchery production capacity in Viet Nam. Rapid assessment of potential benefits to human health and nutrition from research on livestock and fish market chains in Asia and Africa. This project seeks new methods and approaches for assessing value chains pertaining to nutrition and health, and will undertake an assessment of food quality and safety research priorities in those value chains.	Technical expertise Funding research, technical assistance	Viet Nam Egypt, Tanzania, Viet Nam
Animal Health and Food Safety	Meat processing course for Indonesian Government veterinarians.	Training	Indonesia
Animal Health and Food Safety	Insect training workshop to assess and implement insect collection rehabilitation program.	Training	Indonesia (Java)
Animal Health and Food Safety	Fish-friendly infrastructure pilot study to determine operational design criteria for fish-friendly irrigation infrastructure.	Training, capacity building	Lao People's Democratic Republic
Animal Health and Food Safety	Mid project review - project to increase production from inland aquaculture for food security.	Project review	Papua New Guinea
Animal Health and Food Safety	Reducing disease risks and improving food safety in smallholder pig value chains in Viet Nam. This project aims to improve the livelihoods of rural and urban poor in Viet Nam through improved opportunities and incomes from pig value chains as a result of reduced risks associated with pork-borne diseases.	Funding research	Viet Nam

Sector	Description of program	Form of assistance	Provided to
Animal Health and Food Safety	Viet Namese molluscan biosecurity and veterinary diagnostic capacity review of disease threats, regulatory management frameworks and diagnostic capacity in Northern Viet Nam.	Technical expertise, advice	Viet Nam
Animal Health and Plant Protection	Provision of advice and technical expertise in the review of the Moroccan Research and Agricultural Strategy.	Advice, technical expertise	Morocco
Animal Health and Plant Protection	Provision of advice and technical assistance regarding drought preparedness and farm business resilience strategies, sustainable farming practices, seasonal forecasting, modelling and geomatics.	Advice, technical assistance	Morocco, South Africa, Tunisia
Animal Health, Food Safety and Plant Protection	Implementation of the Australian Fumigation Accreditation Scheme to improve the effectiveness of pre-shipment quarantine treatments and strengthen counterpart agency regulatory capacity to minimise the biosecurity risk associated with the movement of goods in trade.	Technical expertise, training, capacity building	Chile, Peru
Animal Health, Food Safety and Plant Protection	Provision of training and assistance to develop the Australian Fumigation Accreditation Scheme 'in-country' training team to a standard capable of delivering best practice fumigation training in India.	Technical expertise, training, capacity building	India
Animal Health, Food Safety and Plant Protection	Provision of audit training to Plant Protection Department officers to further develop the knowledge and skills necessary to regulate compliance of fumigation treatment providers to comply with the requirements of the Australian Fumigation Accreditation Scheme.	Technical expertise, training, capacity building	India
Animal Health, Food Safety and Plant Protection	Ongoing maintenance of the Australian Fumigation Accreditation Scheme Joint System Review. Project aims to strengthen regulatory capacity for ensuring effective pre-shipment quarantine treatments thereby minimising the biosecurity risk associated with the movement of goods in trade.	Technical expertise, training, capacity building	India, Indonesia, Malaysia, Papua New Guinea, Philippines, Sri Lanka, Thailand, Viet Nam
Plant Protection	Promotion of strategic and operational trade options to increase market access, manage phytosanitary risk and enhance food security through a series of workshops with plant health specialists.	Technical advice	APEC, ASEAN
Plant Protection	Support for skills and infrastructure development to enable the implementation of the ASEAN Regional Diagnostic Network and the development of a regional database of diagnostic expertise.	Capacity building, equipment	ASEAN
Plant Protection	Procurement of equipment to enable the implementation of the ASEAN Regional Diagnostic Network.	Equipment	ASEAN
Plant Protection	Adapting integrated crop management technologies to commercial citrus enterprises in Bhutan. The overall impact of this project will be to provide Bhutan with a clean healthy source of citrus germplasm that can be used to produce grafted trees which should form the basis of the citrus industry.	Technical assistance, training	Bhutan
Plant Protection	Research trials and training visits to Australia and Bhutan for Citrus Greening Diseases studies.	Research	Bhutan
Plant Protection	Strengthening the Cambodian vegetable industries through adoption of improved production and postharvest practices.	Training, capacity building, technical expertise	Cambodia

Sector	Description of program	Form of assistance	Provided to
Plant Protection	Assessment of mango production and supply chain practices and research, development and extension capacities in Cambodia.	Funding research, technical assistance	Cambodia
Plant Protection	Establishing a remote microscope and regional communication network for pest identification in Cambodia, Lao People's Democratic Republic and Thailand.	Technical assistance, training	Cambodia, Lao People's Democratic Republic, Thailand
Plant Protection	Development of more appropriate information packages for vegetable growers including postharvest and disease identification and pesticide management.	Research	Cambodia
Plant Protection	Translation of manual describing best-practice Plant Pest Surveillance Guidelines.	Technical expertise	China
Plant Protection	Provision of technical advice regarding the biological control of weeds including a biocontrol agent for <i>Mikania</i> .	Advice, technical expertise, training	China
Plant Protection	Building capacity for the biological control of papaya mealy bug including provision of assistance in obtaining parasitoids and networking with other Asian countries with a view to collaborating on the control of this pest.	Technical assistance, advice	Indonesia, Timor-Leste
Plant Protection	A preliminary study to improve income and nutrition in eastern and southern Africa by enhancing vegetable-based farming and food systems.	Funding research,	Ethiopia, Malawi, Mozambique, Tanzania
Plant Protection	Project to develop and evaluate strategies for improving indigenous livelihoods through development of floricultural activities and enterprises.	Funding research, training	Fiji, Papua New Guinea, Solomon Islands
Plant Protection	Integrated pest management in a sustainable production system for <i>Brassica</i> crops in order to limit insecticide use while maintaining control of crop pests.	Technical assistance, funding research	Fiji, Samoa
Plant Protection	Assessing next steps in the development of a commercial fruit sector in Tonga. The project will involve an assessment of the current status of fruit production in Tonga, leading to recommendations about opportunities for its commercial development.	Funding research, technical assistance	Fiji, Tonga
Plant Protection	Management of fruit quality and pest infestation on mango and mangosteen to meet technical market access requirements.	Funding research, training	Indonesia
Plant Protection	Improvement of area-wide management of pest fruit flies in an Indonesian mango production system including the introduction of well-established pest fruit fly techniques to reduce pest fruit fly numbers and associated crop losses.	Funding research, technical assistance	Indonesia
Plant Protection	This project aims to develop effective, competitive supply chains that deliver high quality mango and rambutan fruit from Nusa Tenggara Barat into profitable markets in Indonesia and internationally.	Funding research, technical assistance	Indonesia
Plant Protection	This project will address major constraints to the development of the tropical passionfruit production industry in South Sulawesi.	Funding research	Indonesia

Sector	Description of program	Form of assistance	Provided to
Plant Protection	Improving cocoa production through farmer involvement in demonstration trials of potentially superior and pest/disease resistant genotypes and integrated management practices.	Technical assistance, training	Indonesia
Plant Protection	Integrated pest management (IPM) of stem borers and insect vectors of viral diseases of sugarcane in Indonesia. This project will determine pest distribution, develop an IPM program and transfer useful outcomes to the farming, scientific, and quarantine communities.	Funding research, technical assistance	Indonesia
Plant Protection	Capacity building and training regarding the prioritisation, compilation, assessment and utilisation of pest and disease data and diagnostics, technical supports regarding SPS issues and resources for diagnostic networking.	Training, technical support, equipment	Indonesia
Plant Protection	Capacity development for staff from the Indonesian Agricultural Quarantine Agency regarding biosecurity policies and procedures.	Advice, technical expertise	Indonesia
Plant Protection	Incursion prevention and management of coffee berry borer in Papua New Guinea and Indonesia (South Sulawesi and Papua), allowing stakeholders to ensure the continued productivity of coffee plantings.	Technical assistance, training	Indonesia, Papua New Guinea
Plant Protection	Provision of training and specialist surveillance and diagnostic equipment to officials of Agriculture Ministries in Timor-Leste, Indonesia and Philippines in order to build capacity in plant pest surveillance and diagnostics.	Technical support, training, equipment	Indonesia, Philippines, Timor-Leste
Plant Protection	Provision of advice and technical assistance to officers of the Iraq Ministry of Agriculture to better understand the threat of wheat rust to Iraq and provide officers with knowledge and skills to counter this threat.	Advice, technical assistance	Iraq
Plant Protection	Training in Pest Risk Assessment provided to participants from Pacific Island Countries and Territories to support the Pacific Horticultural Agricultural Market Access Program.	Training	Pacific Island Countries and Territories
Plant Protection	Enhancement of citrus value chains through improved orchard management practices, widening of varieties, enhancing the supply of elite, disease-free planting material and improving orchard management.	Capacity building, technical assistance	Pakistan
Plant Protection	Integrated crop management practices to enhance value chain outcomes for the mango industry. The objectives of this project include the establishment and spread of 'clean' mango nurseries, the development of improved orchard management practices and the facilitation of capacity building capabilities in the industry to improve value chain benefit flows.	Funding research, advice	Pakistan
Plant Protection	The objectives of this project are to identify male lures and host volatile lures attractive to pest species that are not known to respond to male lures, to develop a strategy for further research, and to develop a methodology for incorporating the most promising lures in pest monitoring programs.	Funding research	Papua New Guinea

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Plant Protection	Identifying potential vectors of Bogia Coconut Syndrome in Madang province, Papua New Guinea.	Technical assistance, funding research	Papua New Guinea
Plant Protection	Identifying appropriate strategies for reducing virus and weevil losses in sweet potato production systems in Papua New Guinea.	Funding research, advice	Papua New Guinea
Plant Protection	Provision of technical advice regarding the biological control of weeds.	Funding research, advice, technical expertise, training	Papua New Guinea
Plant Protection	Feasibility study to field test novel fruit fly lures that can be used in the monitoring and control of pest species that don't respond to conventional male attractants.	Funding research	Papua New Guinea
Plant Protection	Provision of advice regarding disease control methods including advice regarding the management of potato late blight in Papua New Guinea.	Research, advice	Papua New Guinea
Plant Protection	Provision of technical advice regarding the biological control of weeds.	Funding research, advice, technical expertise, training	Fiji, Papua New Guinea
Plant Protection	This project will control basal stem rot of oil palm caused by Ganoderma by implementing and monitoring a short-term control program amongst smallholders and establishing progeny trials to identify suitable seed lines for planting in a high-risk environment.	Funding research, technical assistance, training	Papua New Guinea, Solomon Islands
Plant Protection	Program to enhance profitability of selected vegetable value chains in the southern Philippines by improving production efficiency and sustainability, food quality, food safety, postharvest loss and domestic consumption.	Research funding, technical assistance, training	Philippines
Plant Protection	Development of integrated crop management techniques to enhance vegetable profitability and food security in the southern Philippines whilst also increasing the incomes and improving the livelihoods of smallholder papaya growers.	Technical assistance, training	Philippines
Plant Protection	Delivery of papaya insect pest surveillance and diagnostics in the Philippines, and provision of assistance in the collection of specimens and development of specimen database.	Training, technical expertise, workshop.	Philippines
Plant Protection	Provision of technical advice and in country visits to collect export pathway information and thereby assist in risk assessment development in support of the Pacific Horticultural Agricultural Market Access Program.	Technical advice	Fiji, Samoa, Tonga, Vanuatu
Plant Protection	Technological research and training for improved pest diagnostics in Thailand. Emphases will be focused on citrus canker, potato viruses and fruit flies.	Technical assistance, training	Thailand
Plant Protection	Provision of research and training for improved plant disease diagnosis.	Training	Thailand
Plant Protection	Plant Pathology and Entomology training provided for two Timor- Leste National Directorate Quarantine and Biosecurity officers.	Training	Timor-Leste
Plant Protection	Provision of training and technical support to officials of the Timor-Leste Ministry of Agriculture regarding the Timor-Leste Plant Health Diagnostics Project.	Technical support, training, equipment	Timor-Leste

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Sector	Description of program	Form of assistance	Provided to
Plant Protection	Provision of technical advice regarding the biological control of weeds.	Funding research, advice, technical expertise, training	Vanuatu
Plant Protection	Development of risk assessment regarding the impact of climate change on food security and biosecurity of crop production systems in Small Pacific Nations.	Technical expertise	Vanuatu, Kiribati, Tuvalu, Tonga
Plant Protection	Provision of technical advice regarding the biological control of weeds.	Funding research, advice, technical expertise, training	Zimbabwe
Food Safety	Capacity building activities of the Asia Pacific Economic Cooperation Food Safety Cooperation Forum, Partnership Training Institute Network including a case study of seed sprouts.	Training	APEC
Food Safety	Provision of advice and technical expertise at the 4th meeting of the APEC Food Safety Cooperation Forum (FSCF) regarding regional capacity building of the FSCF.	Advice, technical expertise, training	APEC
Food Safety	The inaugural Food Safety Incident Network Workshop, to implement a food safety incident management network for the Asia Pacific region.	Advice, technical expertise, training	APEC
Food Safety	Development of the Action Plan to Implement the APEC Regulatory Cooperation Plan – APEC Pesticide Maximum Residue Limits (MRLs) Roadmap, which will allow, where appropriate the harmonisation of MRLs across the region.	Advice, technical expertise	APEC
Food Safety	Provision of advice to the Food Safety Cooperation Working Group which aims to facilitate improved collaboration between APEC, ASEAN, FAO and OIE in the area of food safety, by improving communication and utilising existing resources and knowledge to improve food safety outcomes in the Asia Pacific region.	Advice, technical expertise	Asia-Pacific region
Food Safety	Evaluation of the current status of microbiological risk assessment capability in Bangladesh, including examination of resources and relationships between key agencies.	Advice, technical expertise, training	Bangladesh
Food Safety	The Fonterra China Food Safety Cooperation Forum provided an overview of the domestic food safety regulatory system and standards development process; the role of Food Standards Australia and New Zealand (FSANZ) in imported food control; and FSANZ's risk assessment processes.	Advice, technical expertise	China
Food Safety	Training regarding food safety regulation including food safety risk assessment, risk communication, risk management, food standards development and food surveillance and monitoring.	Advice, technical expertise, training	Cambodia, China, Papua New Guinea, Lao People's Democratic Republic, Philippines, Thailand, Viet Nam
Food Safety	Provision of technical expertise to the FAO/WHO Workshop on Food Recall and Traceability and its application in National Food Safety Control.	Advice, technical expertise, training	FAO, WHO
Food Safety	Provision of technical expertise to the FAO/WHO Workshop on Chemical Risk Analysis in the Food Chain including an overview of risk analysis frameworks involving risk assessment, risk management and risk communication.	Advice, technical expertise, co-chairing, facilitation and presentations	FAO, WHO

Sector	Description of program	Form of assistance	Provided to
Food Safety	Support in the development of aflatoxin diagnostics at the Biosciences East and Central Africa-International Livestock Research Institute Hub, Nairobi.	Technical expertise, training	Kenya
Food Safety	Floodplain fish passage research to facilitate the large scale rehabilitation of floodplain fish resources in both Australia and the Lower-Mekong basin.	Research	Lao People's Democratic Republic
Food Safety	Advice regarding risk communication and food safety emergency response at World Health Organization Regional Office for the Western Pacific workshop on risk-based approaches in national food control systems in the Pacific.	Advice, training	Pacific Island Countries including Vanuatu, Tonga, Papua New Guinea, Fiji, Niue, Republic of the Marshall Islands, Kiribati, Solomon Islands, Cook Islands, Samoa, Republic of Nauru, Commonwealth of the Northern Mariana Islands, Republic of Palau, Federated States of Micronesia
Food Safety	Provision of technical expertise at a Workshop on Nutrition Labelling, Claims and Communication Strategies which gathered together academics, government and industry stakeholders from the Southeast Asia region to discuss emerging nutrition labelling issues and to explore areas for harmonisation.	Advice, technical expertise	South East Asian region
Food Safety	Project to develop and test models that improve the profitability of women farmers supplying indigenous vegetables into transforming markets.	Grant	Viet Nam
Food Safety and Plant Protection	Project to improve productivity of rice farming in Cambodia.	Technical expertise, grant	Cambodia
Food Safety and Plant Protection	Proposal for a project to improve the research capacity of Cambodian scientists in mango production.	Grants	Cambodia
Food Safety and Plant Protection	Improving income and nutrition by enhancing vegetable-based farming and food systems in peri-urban corridors, improving vegetable variety and seed supply systems, enhancing crop management practices and developing a more effective value chain.	Capacity building, technical assistance, funding research, training	Ethiopia, Malawi, Mozambique, Tanzania
Food Safety and Plant Protection	Developing cleaner export pathways for Pacific agriculture commodities by providing research-based recommendations for strengthening Pacific island taro exports.	Funding research, technical assistance, training	Fiji, Samoa
Food Safety and Plant Protection	Developing the mango industry through improvement of domestic and export value chains, developing and improving markets and demonstrating value chain principles through capacity building.	Technical assistance, training	Pakistan
Food Safety and Plant Protection	Research to develop profitable and sustainable vegetable based farming systems.	Research	Viet Nam
Food Safety and Plant Protection	Project scoping study on integrating farm scale and catchment scale water and nutrient management.	Research, grant	Viet Nam