## WORLD TRADE

### **ORGANIZATION**

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**Committee on Sanitary and Phytosanitary Measures** 

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## TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES PROVIDED BY AUSTRALIA

#### Addendum

The following communication, received on 9 October 2007, is being circulated at the request of the Delegation of Australia.

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- 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 January 2006 and December 2007, in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures (see attached table). G/SPS/GEN/717 provides a compilation of technical assistance provided by Australia from January 2005 to December 2006. The focus of the technical assistance has been primarily aimed at helping developing countries to adjust to, and comply with, sanitary and phytosanitary measures in their export markets and to improve their capacity in developing and implementing their own SPS measures based on science. The attached list is not an exhaustive compilation of all technical assistance provided. Numerous Australian Government agencies were involved.
- 2. The monetary value of the official development assistance given between January 2006 and December 2007 amounted to over A\$31.4 million. It should be noted that, in many cases, the organizations providing the assistance also made substantial additional in-kind contributions to projects.
- 3. Assistance was given to 36 individual Member, Observer 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 member countries and the Asia Pacific Economic Cooperation (APEC) group.
- 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, 90 projects are listed for 2006-2007, with 45 relating to plant protection, 14 to animal health, 13 to food safety, 5 to a combination of animal health and plant protection, 1 to a combination

of animal health and food safety, 2 to a combination of plant protection and food safety and 10 to a combination of animal health, plant protection and food safety.

# AUSTRALIAN GOVERNMENT AGENCIES INVOLVED IN PROVIDING TECHNICAL ASSISTANCE

- 7. The Australian Government and 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, Fisheries and Forestry (DAFF), Department of Health and Ageing (DoHA), and Department of Foreign Affairs and Trade (DFAT).
- 8. The relevant groups within DAFF that are responsible for agricultural biosecurity in Australia are Biosecurity Australia, the Australian Quarantine and Inspection Service (AQIS) and Product Integrity, Animal and Plant Health (PIAPH). DAFF's International Division provides a coordinating role for SPS-related technical assistance.
- 9. Biosecurity Australia undertakes science-based risk assessments and provides quarantine policy advice to protect Australia's animal and plant health status and natural environment. It also provides technical advice to enhance Australia's access to international markets and participates in international standard setting organizations.
- 10. AQIS is the operational arm of Australia's quarantine border framework. AQIS is charged with helping to protect Australia's animal, plant and human health status, under the *Quarantine Act 1908*. To assist in maintaining the integrity of Australia's borders, AQIS performs quarantine inspection services when international passengers, cargo, mail, animals and plants or their products arrive in Australia. AQIS is also charged with enabling Australia's exports to achieve and maintain market access through an inspection and certification service for an extensive range of animal and plant products exported from Australia. AQIS's Northern Australia Quarantine Strategy (NAQS) helps mitigate quarantine risks facing the northern Australian coastline through an early warning program of scientific surveys and monitoring, border activities and public awareness. NAQS also encompasses surveillance and monitoring offshore, in collaboration with the relevant authorities in Indonesia, Papua New Guinea and East Timor.
- 11. PIAPH works to manage animal health and welfare, plant health and protection, residues, food safety, and agricultural and veterinary chemicals. PIAPH leads national responses to significant pest, disease and food contaminant emergencies, and facilitates the development of national infrastructure and policies, and international standards development and review.
- 12. DoHA is responsible for all aspects of human quarantine, and food safety and its standards within Australia. Within the health and ageing portfolio, Food Standards Australia New Zealand (FSANZ), is the statutory authority with prime responsibility for developing food standards and other food regulatory measures for Australia and New Zealand. It also acts as a risk assessor in relation to imported food, and coordinates monitoring of the food supply, enforcement of food standards and all Australian food recalls.

13. The Australian aid program is managed primarily by the Australian Agency for International Development (AusAID) and the Australian Centre for International Agricultural Research (ACIAR). AusAID is an administratively autonomous agency and ACIAR is an Australian Government statutory authority, with both agencies falling within Australia's foreign affairs and trade portfolio. About three-quarters of Australia's Official Development Assistance (ODA) is managed by AusAID including contributions to the WTO Global Trust Fund (including its work on WTO SPS issues). Many other Australian Government and State and Territory Government agencies also implement ODA eligible activities. In addition, DFAT presents WTO training workshops and conferences to which foreign government and non-government officials are often invited. The Australia Government also contributes to the WTO Global Trust Fund (including its work on WTO SPS issues).

Table 1: Technical	Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007				
Member: Australi	Member: Australia				
Sector	Description of programme:	Form of Assistance:	Provided to:		
Animal Health	ASEAN Australia Development Cooperation Program - Strengthening Aquatic Animal Health Capacity and Biosecurity in ASEAN.  Development of harmonised approaches to aquatic animal health management and biosecurity in ASEAN; and, improving capacity to implement ASEAN harmonised national aquatic animal health and biosecurity strategies.	Technical expertise and training	Association of Southeast Asian Nations (ASEAN)		
Animal Health	Understanding livestock movement and the risk of spread of transboundary animal diseases.	Technical expertise, training and infrastructure	Cambodia and Lao PDR		
Animal Health	Australia China Agricultural Cooperation Agreement (ACACA) Incoming Project Visit: Epidemiological study and surveillance of animal diseases.	Technical expertise	China		
Animal Health	Australia China Technical Cooperation (ATC) Programme: Dairy Herd Management Project. Dairy cow management training for Chinese dairy farmers.	Technical expertise and training	China		
Animal Health	China Animal Welfare Husbandry proposal Phase II. Dairy Heifer Exports to China. The programme will involve dairy heifer husbandry training.	Training	China		
Animal Health	Egyptian Abattoir and Livestock Handling Improvement Scheme. The programme will involve upgrading livestock delivery races, improve cattle slaughter control boxes, followed by a training and accreditation programme for livestock handlers.	Infrastructure and training	Egypt		
Animal Health	Foot and mouth disease (FMD) reference laboratory services to Indonesia. Assistance in FMD surveillance through training in survey design and implementation, disease recognition, emergency animal disease response, and support for a public awareness campaign and transfer of diagnostic technology.	Technical expertise	Indonesia		
Animal Health	The development of a national surveillance system for classical swine fever, avian influenza, and foot and mouth disease.	Technical expertise	Indonesia		

Member: Australia				
Sector	Description of programme:	Form of Assistance:	Provided to:	
Animal Health	Emerging and surging zoonotic disease regional initiative programme (Component 1 Animal Health). The programme will improve animal health and human health lab diagnostics, reporting, emergency preparedness and response.	Technical expertise and training	Indonesia, Vietnam & Myanmar. Regional workshops for all of ASEAN.	
Animal Health	Amman Abattoir Livestock Handling Improvement Scheme. The programme will focus on the upgrade of livestock delivery races and an improved slaughter control box for cattle in the Greater Amman Municipal Abattoir to promote animal handling consistent with OIE guidelines. A training and accreditation programme for livestock handlers will be provided following the upgrade.	Infrastructure, Training	Jordan	
Animal Health	Libya Animal Welfare Improvements. Upgrade facilities (unloading ramp, races and control boxes) for handling livestock. Provide training in control box management, low stress transport, handling techniques and humane slaughtering consistent with OIE guidelines.	Infrastructure and training	Libya	
Animal Health	Education and Training in Livestock Husbandry in the Middle East. The programme will provide targeted training and accreditation in areas of livestock husbandry in key markets in the Middle East region that import livestock from Australia. The training will focus on livestock discharge, transportation, feedlot management, livestock nutrition, abattoir development, and animal welfare training and	Training	Middle East	

Technical expertise and training

awareness, consistent with OIE guidelines.

management framework within the region.

Asia Regional Initiative on Emergency Management on Aquatic

regional capability to quickly and effectively respond to aquatic

animal disease emergency incidents, through the development of coherent emergency disease plans and by enhancing the emergency

Animal Disease Emergency Preparedness and Response. Enhance

Animal Health

Network of Aquaculture

Centres in Asia-Pacific

(NACA) countries

Member: Australia			
Sector	Description of programme:	Form of Assistance:	Provided to:
Animal Health	Control of Asian honeybees in the Solomon Islands. This programme will develop and implement a method for suppressing feral Asian honeybee populations on Guadalcanal and Savo Islands.	Funding research	Solomon Islands
Animal Health and Plant Protection	SPS Capacity Building Programme. This program builds on the technical, scientific and managerial capacities of the Ministries and agencies in the ASEAN countries to facilitate trade in the region.	Technical expertise and training	ASEAN
Animal Health and Plant Protection	Master class in Australian agricultural trade policy and biosecurity. The class outlined Australia's approach to agricultural trade policy and biosecurity, including international and domestic trade policy and SPS focussed activities -import risk analysis (IRA) process, quarantine and inspection, animal and plant health issues.	Information	China
Animal Health and Plant Protection	Indonesian Ministry of Agriculture Delegation visit to learn about Australian quarantine practices	Travel grant, Information	Indonesia
Animal Health and Plant Protection	Irian Jaya Quarantine Animal and Plant Health support project GSLP Phase III. The project will strengthen quarantine and agricultural health services in Eastern Indonesia.	Technical expertise and training	Indonesia
Animal Health and Plant Protection	Quarantine Enhancement Project. This programme will develop an implementation strategy and work plan to improve quarantine systems in the UAE. it will provide advisory support to existing UAE Ministry of Agriculture and Fisheries staff in managing the implementation program including the role and operation of an SPS Enquiry Point, and provide advice on capacity building in quarantine infrastructure, system analysis skills, sampling and inspection methodology.	Technical expertise	United Arab Emirates
Animal Health and Food Safety	Risk analysis and risk management training for the Bureau of Animal Industry (Dept Agriculture) to analyse and manage risks	Training	Philippines

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007

wiember: Austrana			
Sector	Description of programme:	Form of Assistance:	Provided to:
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for China. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	China
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for India. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	India
Animal Health, Plant Protection and Food Safety	AQIS Quarantine Seminars in Indonesia. Two seminars held in Jakarta and Semarang to educate exporters and business people about Australian quarantine policy relating to food products.	Training	Indonesia
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Indonesia. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Indonesia
Animal Health, Plant Protection and Food Safety	Masterclass on agricultural trade policy and biosecurity involving training for 21 participants from 21 countries in Australia's agricultural trade policy and biosecurity.	Training	Indonesia, Malaysia, Philippines, Qatar, Saudi Arabia, Chinese Taipei and Thailand
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Malaysia.  To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Malaysia
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Thailand. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Thailand
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Philippines. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Philippines
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Vietnam. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Vietnam

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007					
Member: Australia	Member: Australia				
Sector	Description of programme:	Form of Assistance:	Provided to:		
Animal Health, Plant Protection and Food Safety	Australian Fumigation Accreditation Scheme (AFAS) for Papua New Guinea, Sri Lanka, Hong Kong, China; South Korea, Italy and Fiji. To mitigate the risks associated with fumigations performed offshore on exports to Australia.	Technical expertise and training	Various: Papua New Guinea, Sri Lanka, Hong Kong, China; South Korea, Italy, Fiji		
Plant Protection	3rd International Plant Pest Risk Analysis (PRA) Workshop, training PRA practitioners.	Training	ASEAN, Cambodia		
Plant Protection	ASEAN Australia Development Cooperation Program -Strengthening ASEAN Plant Health Capacity Project. To conduct surveillance activities on a regional scale and regional training workshops for identifying selected pest arthropods in selected crops.	Technical expertise and training	ASEAN		
Plant Protection	Plant health management for faba bean, chickpea and lentils. Diseases, biology and host resistance will be examined through germplasm screenings to help identify new sources of disease resistance.	Funding research	Bangladesh		
Plant Protection	A survey of fruit flies in Bhutan and a field control program for <i>Bactrocera minax</i> (Enderlein) (the Chinese citrus fly). This programme is to conduct a fruit fly survey to identify which species are causing crop losses.	Funding research	Bhutan		
Plant Protection	Enhanced plant biosecurity for Botswana	Technical expertise and training	Botswana		
Plant Protection	Improving understanding and management of rice pathogens in Cambodia	Technical expertise and training	Cambodia		
Plant Protection	Funding for participants from Cambodia, Thailand, Malaysia, India and Sri Lanka to attend the AFAS 2007 Symposium in Jakarta.	Travel grant	Cambodia, Thailand, Malaysia, India and Sri Lanka		
Plant Protection	Effective Phosphine Fumigation - Technology Transfer. Training will focus on how resistance develops and how to use phosphine in a way that is effective and minimises the risk of selecting for resistance.	Technical expertise and training	China		

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Wiember: Austrana			
Sector	Description of programme:	Form of Assistance:	Provided to:
Plant Protection	Postharvest handling and disease control in melons in China and Australia. This programme follows research aimed to improve postharvest disease control and market quality of melons and other cucurbits, and improve returns to growers in China and Australia. P+B66rogramme activities include the strategic application of preharvest treatments to boost natural defence mechanisms in melons, and postharvest treatments to control disease and maintain quality.	Funding research	China
Plant Protection	ACACA Incoming Project Visit: Study on wheat science and wheat production in terms of wheat disease resistance and breeding technology on disease resistant wheat varieties.	Technical expertise	China
Plant Protection	Taro beetle management in Fiji and Papua New Guinea. This 4-year Taro Beetle Management program commenced on 1 January 2002, as a component of the Secretariat of the Pacific Communities Pest Management in the Pacific (PMP) program. It includes developing ways to increase the effectiveness of controlling taro beetle grubs through the use of fungal and viral pathogens, and minimising the use of chemical pesticides.	Funding research	Fiji Papua New Guinea
Plant Protection	TaroPest: A computer based information and diagnostics package for taro pests of the South Pacific. The programme is to develop a CD-ROM-based information and diagnostic package for pest and diseases of taro in the South Pacific.	Funding research	Fiji Papua New Guinea
Plant Protection	Integrated Pest Management in a sustainable production system for Brassica crops in Fiji and Samoa. Research will develop an increased knowledge of the diamondback moth to develop an appropriate Integrated Pest Management package for each country.	Funding research	Fiji Samoa
Plant Protection	Integrated control of powdery mildew and other disease, weed and insect problems in squash in Tonga and Fiji. Research will focus on delivering improved management options for powdery mildew, viral diseases and silver leaf whitefly.	Funding research	Fiji Tonga

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007					
Member: Australia	Member: Australia				
Sector	Description of programme:	Form of Assistance:	Provided to:		
Plant Protection	Establishing forest pest detection systems in South Pacific countries and Australia. The aim of the programme is to reduce the risk of serious damage by exotic pests to the valuable timber resources of Fiji, Vanuatu and Australia by establishing efficient detection systems for target pests in high hazard sites.	Funding research	Fiji Vanuatu		
Plant Protection	Integrated Disease Management for anthracnose, Phytophthora blight and whitefly-transmitted gemini viruses in chilli peppers.	Funding research	Indonesia		
Plant Protection	Supporting biological (pest specimen) collections.	Infrastructure and training	Indonesia		
Plant Protection	Managing pest fruit flies to enhance quarantine services and upgrade fruit and vegetable production in Indonesia. The programme will include conducting surveys and developing a permanent database to comply with the Sanitary and Phytosanitary Agreement. A protein manufacturing plant is planned to be built to produce fruit fly baits, pending feasibility studies and donor support. Training and extension activities will also be held across five sites in Indonesia.	Funding research	Indonesia		
Plant Protection	Diagnosis and management of wilt diseases of banana in Indonesia. Systems to effectively control fungal and bacterial wilt diseases are being developed.	Funding research	Indonesia		
Plant Protection	Establishment of fruit fly pest free areas. The programme will investigate the feasibility and practicality of the establishment and maintenance of pest free area freedom for fruit fly and the requirements for establishment of areas of low pest prevalence and pest free places of production and pest free production sites; to assist in the development of national policies and regulatory frameworks relating to the above; and support capacity building in biosecurity issues and decision-making to address the above issues.	Technical expertise and funding research	Indonesia		
Plant Protection	Indonesia Public Sector Linkages Program (PSLP). Building national pest lists to underpin agricultural exports.	Technical expertise and training	Indonesia		

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007

Caston	Description of programmes	E	Provided to:
Sector	Description of programme:	Form of Assistance:	Proviaea to:
Plant Protection	Managing pest fruit flies to enhance quarantine services and upgrade fruit and vegetable production in Indonesia.	Technical expertise	Indonesia
Plant Protection	Mitigating the threat of banana Fusarium wilt: understanding the agroecological distribution of pathogenic forms and developing disease management strategies.	Funding research	Indonesia Papua New Guinea
Plant Protection	NAQS Offshore Program. The program will involve conducting surveys of pests of significance in the region.	Technical expertise and training	Indonesia, Papua New Guinea, Timor-Leste
Plant Protection	Building integrated pest management capacity in Iraq initially concentrating on control of jasmine whitefly in the citrus/date system. The programme will include training of 6 - 8 scientists through secondment to Integrated Pest Management teams in Southeast Queensland, Australia.	Funding research and training	Iraq
Plant Protection	The development of integrated pest management for Brassica crops in DPRK and its improvement in Australia. This programme will establish the foundation for an integrated pest management system for DPRK, based on biological control, including identification of key natural enemies (predators, parasitoids, pathogens).	Funding research	Korea (Democratic People's Republic of)
Plant Protection	Effective Quarantine Systems: Dedicated Plant Biosecurity Officer for import risk analysis for the Pacific Island Countries and Territories.	Technical expertise	Pacific Island Countries and Territories (PICT)
Plant Protection	Funding to support Pacific Island Country and Territory attendance at a meeting of the Pacific Plant Protection Organisation in Sydney.	Travel grant	Pacific Island Countries and Territories (PICT)
Plant Protection	Pest Risk Analysis Workshop. The programme aimed to develop and expand plant health specialists' ability to conduct plant pest risk analysis (PRA).	Training	Pacific Island Countries and Territories (PICT)

Table 1: Technical	Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007  Member: Australia				
Member: Australia					
Sector	Description of programme:	Form of Assistance:	Provided to:		
Plant Protection	Control of gemini virus diseases of cotton and tomato in Pakistan and Australia. This programme will define the extent of the problem in both countries. The long-term objective is to characterise the main gemini viruses infecting cotton and tomato and to develop gemini virus resistance in both crops.	Funding research	Pakistan		
Plant Protection	Development of integrated crop management practices to increase sustainable yield and quality of mangoes in Pakistan and Australia. This programme seeks to establish 'clean' mango nurseries so that high quality planting material is made widely available to the Pakistan industry, also to develop improved tree husbandry and management options to produce sustainable yields and quality fruit; to develop improved detection and management strategies for mango sudden death disease syndrome and other major diseases of mangoes, and to build research capacity in the mango industry.	Funding research	Pakistan		
Plant Protection	Impact and management of Oribius weevils in Papua New Guinea. Research will focus on measuring the damage levels and overall impact of Oribius weevils on citrus, coffee, carrot, tomato, potato and French bean, and on studying which commercially available insecticides are effective for short-term control while IPM strategies are developed.	Funding research	Papua New Guinea		
Plant Protection	Reducing pest and disease impact on yield in selected Papua New Guinea sweet potato production systems. An Integrated Pest Management scheme will be developed to reduce pest and disease losses, which will include a pathogen-tested scheme for planting material.	Funding research	Papua New Guinea		
Plant Protection	Management of Eumetopina flavipes: the vector of ramu stunt disease of sugarcane in Papua New Guinea. The aim of this research are to develop an integrated management program for the planthopper and to enhance the protection of the Australian sugarcane industry. This will be developed through surveys, control trials, establishment of quarantine guidelines and cane grower education.	Funding research	Papua New Guinea		

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007

Sector	Description of programme:	Form of Assistance:	Provided to:
Sector	Description of programme.	Form of Assistance:	
Plant Protection	Detection surveys for mango seed and pulp weevils in Sarangani and Davao del Sur, Mindanao, Philippines - Phase 1. This activity is a six month detection survey for both weevils.	Funding research	Philippines
Plant Protection	Philippines Public Sector Linkages Program. Building national pest lists to underpin agricultural exports.	Technical expertise and training	Philippines
Plant Protection	Integrated pest management and supply chain improvement for mangoes in the Philippines and Australia	Technical expertise	Philippines
Plant Protection	Integrated pest management and supply chain improvement for mangoes in the Philippines and Australia. Integrated field management including improved monitoring, control and detection of pests will be undertaken along with an analysis of the mango supply chain in the Philippines to develop strategies and information for practical improvements to be delivered.	Funding research	Philippines
Plant Protection	Detection surveys for mango seed and pulp weevils in Sarangani and Davao del Sur, Mindanao, Philippines - Phase 2. The programme objective is to expand the areas of mango production certified as being free from seed and pulp weevils, thereby increasing the export opportunities and value of Philippine mango fruit.	Funding research	Philippines
Plant Protection	Improved plant protection in the Solomon Islands. This programme will focus on developing an understanding of pests and diseases for sustainable approaches to cropping using less pesticide.	Funding research	Solomon Islands
Plant Protection	Establish forest pest detection systems to provide early warning of pests and to prepare plans to deal with forest pest incursions.	Technical expertise	South Pacific
Plant Protection	Thailand Public Sector Linkages Program. Building national pest lists to underpin agricultural exports.	Technical expertise and training	Thailand

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Member: Australia	Member: Australia				
Sector	Description of programme:	Form of Assistance:	Provided to:		
Plant Protection	Plant disease diagnostic manual. The manual will contain guidelines on methods most commonly used to diagnose, and effectively control, plant diseases.	Funding research	Vietnam		
Plant Protection	Effective Phosphine Fumigation - Technology Transfer. The programme will implement national phosphine fumigation standards to control insect infestation in stored grains.	Funding research	Vietnam		
Plant Protection	Diseases of crops in the central provinces of Vietnam: diagnosis, extension and control of soilborne diseases.	Funding research	Vietnam		
Plant Protection	Scoping study to identify research and implementation issues related to management of the Brown Planthopper/virus problem in rice in Vietnam. Researchers will investigate the biology of the viruses, vector-virus relationships, vector migrations, vector ecology and farmers' perceptions of the vector and viral diseases, and apply the knowledge gained to develop an integrated management strategy for the BPH/virus problems.	Funding research	Vietnam		
Plant Protection and Food Safety	Fruit fly management in Papua New Guinea. The aim of the programme is to improve yields and quality of capsicums, tomatoes, mangoes, papaya, bananas and cucurbits through the implementation of control strategies targeting fruit flies.	Technical expertise and training	Papua New Guinea		
Plant Protection and Food Safety	Managing trade risks arising from the use of crop protection chemicals in horticultural crops in the Philippines and Australia. The focus of this programme is to assess the capacity of the Philippine mango industry to respond to the challenges posed by export markets. This will involve undertaking assessments of analytical and technical capacity, a residue risk assessment and an evaluation of current regulatory mechanisms with respect to gaining pesticide access, a review of current pest management systems, an examination of current quality control procedures and an attempt to identify what linkages currently exist between the various sectors.	Funding research	Philippines		

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007

Member: Australia			
Sector	Description of programme:	Form of Assistance:	Provided to:
Food Safety	APEC Food Safety Cooperation Initiative, to facilitate regional APEC economies to work together to harmonise food safety regulations with international standards, to improve health and food safety outcomes, increase the transparency of food standards of APEC Member Economies and facilitate trade.	Information	Asia-Pacific Economic Cooperation (APEC) Members
Food Safety	Seminar for developing countries. Introduction to the 15th Session of the Codex Committee on Food Import and Export Inspection and Certification Systems, Argentina 5 November 2006, providing an overview of Codex process and a brief outline of topics discussed.	Information	Codex Member countries
Food Safety	Codex Committee on Food Import and Export Inspection and Certification Systems (CCFICS) seminar to provide information on issues currently being discussed in the Codex Committee.	Information	Codex developing countries
Food Safety	International food safety regulation and processed food exports from developing countries: A comparative study of India and Thailand. This study is examining the impact of sanitary and phytosanitary measures on the ability of agriculturally exporting developing countries to achieve the full benefits of trade liberalisation.	Technical expertise	India Thailand
Food Safety	Food safety research in Indonesia scoping study. This study will identify the major food safety risks to vegetables, animal products (red and white meat) and shrimp, as defined as causing illness and or death as a result of ingestion or contact with food from the above sources or, likely to impact on commodities that are marketed domestically or internationally.	Funding research	Indonesia
Food Safety	Food Stars Food Safety Award for Agriculture, and Food Safety Auditing Skills for Government Officers. The programme will develop and implement a HACCP based food safety training system in the Indonesian fresh fruit and vegetable sector and provide training in food auditing skills for Indonesian govt officials.	Technical expertise and training	Indonesia

Table 1: Technical assistance Provided to Member, Observers and other countries: January 2006 to December 2007  Member: Australia			
Food Safety	Study tour of Australian Food Import Quarantine and Export Procedures to improve Indonesian skills in developing and implementing food quarantine policy.	Travel grant, Training	Indonesia
Food Safety	Codex workshop on food standards. The workshop will support participation in Codex, and enhance capacity to develop food regulation and market access opportunities.	Training	Pacific Island countries
Food Safety	Funding for an AQIS officer to present at the Philippines International Food Exhibition to raise awareness among Philippine Government and Philippine food exporting industry of Australia's imported food standards.	Travel grant, Training	Philippines
Food Safety	Managing microbiological food safety risks - Enhanced Sustainability Model of Training to develop the knowledge, expertise and skills of participants in assessing and managing microbiological food safety risks using the process of risk analysis.	Technical expertise and training	Philippines with participants from China, Indonesia, Philippines, Papua New Guinea and Viet Nam
Food Safety	Saudi Arabian Technical Delegation Visit to discuss red meat export inspection and certification programmes and the development of an SPS Contact Point in Saudi Arabia.	Information, Technical expertise	Saudi Arabia
Food Safety	AMSAT Chemical Risk Assessment Workshops on reviewing basic principles, components and methods of undertaking a chemical risk assessment.	Technical expertise and training	Viet Nam and Thailand
Food Safety	Developing Food Laws, Enforcement and Compliance Systems Workshop, aimed to strengthen the capacity of participants from Vietnam to undertake and develop food laws and regulation and to review and develop more effective food standards in line with international standards	Technical expertise and training	Held in Viet Nam with other participants from Thailand, China, Indonesia and the Philippines