

**TECHNICAL ASSISTANCE TO DEVELOPING COUNTRIES  
PROVIDED BY AUSTRALIA**

The following communication, dated 28 June 2006, 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 compilations of technical assistance provided to developing countries between January 2003 and December 2005, in accordance with Article 9 of the Agreement on the Application of Sanitary and Phytosanitary Measures (see attached tables<sup>1</sup>). The assistance was 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. Because of the number of Australian government agencies and the various delivery programs involved, the attached list is not an exhaustive compilation of all relevant technical assistance, and a small number of projects will have been omitted.

2. The monetary value of the official development assistance given amounted to over A\$38 million between January 2003 and December 2004, and A\$21 million between January 2005 and December 2005. 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 44 Member, Observer and other countries, mainly in the Asia-Pacific Region, but also in Africa, the Middle East, South and Central America and Eastern Europe. Most assistance was directed to individual countries, but assistance was also provided to groups of countries or regional organisations such as Pacific Island countries, the Association of South-East Asian Nations (ASEAN), 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, 132 projects are listed for 2003-2004, with 71 relating to plant protection, 32 to animal health, 8 to food safety, 14 to a combination of animal health and plant protection, and 9 to a combination of animal health, plant protection and food safety. For 2005, a total of 126 projects are

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<sup>1</sup> Two tables are attached. One covering Australian technical assistance to developing countries in 2003-2004 and one for 2005.

listed, with 78 relating to plant protection, 23 to animal health, 9 to food safety, 10 to a combination of animal health and plant protection, 1 to a combination of plant protection and food safety, and 5 to a combination of animal health, plant protection and food safety. Some of the projects listed are multi-year projects and therefore can be found in both tables.

A. 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).

<b>Table 1: Technical Assistance Provided to Members, Observers and other countries: January 2003 to December 2004</b>				
<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal Health	FAO Quick Impact Projects in Northern Iraq: Rehabilitation of animal health infrastructure and emergency control of livestock diseases in Kirkuk Governorate	Technical expertise, infrastructure	Iraq	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Animal Health	To strengthen village level livestock and production in Sayaboury and Oudomxai Provinces through long term capacity building support.	Technical expertise	Laos	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Animal Health	Foot and Mouth Disease (FMD) Control Project (Dec. 1996 – Dec. 2005)	Technical expertise, infrastructure	Philippines	<a href="mailto:piaph@daff.gov.au">piaph@daff.gov.au</a>
Animal Health	Training in Veterinary Epidemiology and Risk Assessment for Establishment of Disease Free Zones: APEC Support Program	Training	Regional - APEC	<a href="mailto:animalbiosecurity@daff.gov.au">animalbiosecurity@daff.gov.au</a>
Animal Health	Quality Assurance and Safety of Fish and Fishery Products, Processing and Packaging  Refine the application of appropriate Hazard Analysis and Critical Control Points (HACCP)-based quality assurance systems within domestic fish processing activities.	Technical expertise	Regional - ASEAN	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Animal Health	Strengthening Animal Health Management and Quarantine  Enhance capability in import risk analysis, strengthen regional animal health capacity, develop and implement an integrated ASEAN animal health information system.	Technical expertise, training	Regional ASEAN	<a href="mailto:piaph@daff.gov.au">piaph@daff.gov.au</a>

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Animal Health	OIE Campaign to Control and Eradicate Foot and Mouth Disease in South East Asia (SEAFMD)  Facilitate and promote the international trade of animals and animal products by creating FMD-free areas in the region. Assist contribute to improve the standards of veterinary services in FMD affected countries in South East Asia.	Technical expertise	Regional – South East Asia	<a href="mailto:leanne.shea@daff.gov.au">leanne.shea@daff.gov.au</a> ; <a href="mailto:r.abila@oie.int">r.abila@oie.int</a>
Animal Health	Newcastle Disease in Village Poultry	Technical expertise	Southern Africa	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Animal Health	Scoping study and exploratory joint activity to lead to the building of Thailand's capacity to regionalise for pests and diseases of aquatic animals.	Technical expertise, training	Thailand	<a href="mailto:ramesh.perera@daff.gov.au">ramesh.perera@daff.gov.au</a>
Animal Health	Aquatic Animal Disease Through Chain Management: Government Sector Linkages Programme	Technical expertise	Thailand	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Animal Health	Control of Newcastle disease	Technical expertise	Burma	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Control of fasciolosis in cattle and buffaloes	Technical expertise	Cambodia, Indonesia, Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Risks associated with zoonotic diseases in livestock production  Develop the capacity for effective surveillance of Trichinella, Leptospira and Angiostrongylus cantonensis infection in livestock in the Pacific Islands.	Technical expertise	Fiji	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

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Animal Health	Risks associated with zoonotic diseases in livestock production  Develop the capacity for effective surveillance of Trichinella, Leptospira and Angiostrongylus cantonensis infection in livestock in the Pacific Islands.	Technical expertise	Papua New Guinea, Tonga	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Risks associated with zoonotic diseases in livestock production  Develop the capacity for effective surveillance of Trichinella, Leptospira and Angiostrongylus cantonensis infection in livestock in the Pacific Islands.	Technical expertise	Kiribati	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Improved productivity, profitability and sustainability of sheep production  Consolidate and field test the improved reproductive rate and parasite resistance of Decanni sheep.	Technical expertise	India	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Sustainable endoparasite control for small ruminants	Technical expertise	Indonesia, Malaysia, Philippines, Thailand	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Development of diagnostic and control methodologies for animal trypanosomiasis	Technical expertise	Indonesia, PNG, Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Production of a vaccine for the control of Jembrana disease	Technical expertise	Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Disease control programs for small scale shrimp farmers	Technical expertise	Indonesia, Thailand	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

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Animal Health	Development of a vaccine for control of Gumboro in village and small poultry holdings	Technical expertise.	Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Improved diagnostic and control methodologies for livestock diseases	Technical expertise	Laos, China	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Bovine babesiosis and anaplasmosis, developing research and diagnostic capability	Technical expertise	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Tick-borne diseases, delivery of vaccine and diagnostics  Develop more effective alternatives to the live Anaplasma centrale vaccine.	Technical expertise	Zimbabwe	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Animal Health	Information seminars and technical assistance to Indonesian Animal Health authorities with an interest in food safety of hormonal growth promotants (HGPs)  Biosecurity Australia arranged and funded attendance at a technical seminar on HGPs in Jakarta, Indonesia, in July 2003. An officer from the Office of Chemical Safety and expert in food safety aspects of HGPs presented technical information at the seminar.	Training	Indonesia	<a href="mailto:judith.bourne@daff.gov.au">judith.bourne@daff.gov.au</a>
Animal Health	Secretariat of the Pacific Community (SPC) mission to four member countries to provide aquatic animal quarantine advice, including import risk assessments	Technical expertise, training	Fiji, Vanuatu, Samoa and Cook Is., SPC	<a href="mailto:ramesh.perera@daff.gov.au">ramesh.perera@daff.gov.au</a>

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Animal Health	Strengthening Animal Health Management and Biosecurity in ASEAN - Capacity building in risk analysis.  A two week workshop in risk analysis from introductory to intermediate levels.	Training	Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand and Vietnam	<a href="mailto:george.perry@daff.gov.au">george.perry@daff.gov.au</a>
Animal Health	NAQS funded the attendance of a veterinary officer from the PNG National Agriculture Quarantine and Inspection Authority (NAQIA) to attend a six-day Animal Disease Recognition course at the Australian Animal Health Laboratory in June 2004.	Funding	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Animal Health	NAQS funds an ongoing animal health monitoring program in PNG, which NAQIA manages and local field officers collect quarterly samples (2003, 2004).	Infrastructure, technical expertise	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Animal Health	Six Indonesian veterinary staff attended an animal disease recognition course funded by NAQS and Animal Biosecurity at the Australian Animal Health Laboratory in Melbourne in June 2004.	Funding	Indonesia	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Animal Health	A combined team comprising a veterinarian, a parasitologist and a NAQS veterinarian delivered animal health training in East Timor from 28 March to 2 April 2004.	Training, technical expertise	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>



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Animal Health	A targeted animal health survey for poultry diseases and possible avian influenza cases was conducted by NAQS and East Timorese veterinary staff in June 2004.	Technical expertise, training	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Food Safety	Institutional strengthening of food safety initiatives in Indonesia	Expertise	Indonesia	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Food Safety	Indonesia Perishables Cool Chain Project Government Sector Linkages Programme	Technical expertise	Indonesia	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Food Safety	International food safety regulation and processed food exports Examine the impact of sanitary and phytosanitary measures on the ability of (agricultural exporting) developing countries to achieve the full benefits of trade liberalisation.	Technical expertise	India, Thailand	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Food Safety	Reducing aflatoxin in peanuts using agronomic management and biocontrol strategies	Technical expertise	Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Food Safety	Scoping Study to Brunei Darussalam on food regulations Prepare a strategic plan for the development of the Brunei Food Regulatory System.	Technical expertise, training	Brunei Darussalam	<a href="mailto:Merrilyn.O'Sullivan@foodstandards.gov.au">Merrilyn.O'Sullivan@foodstandards.gov.au</a>
Food Safety	Explanation of Australian SPS (Food safety) requirements and mechanism in place to achieve requirements	Seminars to business people exporting or potentially exporting to Australia. Some funding provided by Malaysian Trade Development group for airfare and hotel	Malaysia	<a href="mailto:peggy.douglass@aqis.gov.au">peggy.douglass@aqis.gov.au</a>

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Plant Health	<p>East Timor/Australia Quarantine Barrier</p> <p>Provide a range of quarantine services, including pre-border inspection to East Timor, enhanced border controls and post-border monitoring to ensure early detection of any incursions.</p>	Technical expertise	East Timor	<a href="mailto:jane.parlett@aqis.gov.au">jane.parlett@aqis.gov.au</a>
Plant Health	<p>National Plant Herbaria and Arthropod Pest Collections in South East Asia</p> <p>Develop specimen based pest lists with the objective of underpinning market access by creating an awareness of plant health as a trade policy issue. Develop awareness of SPS issues amongst practicing plant health scientists.</p>	Training, technical expertise	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	<p>Plant Health Information Exchange</p> <p>Develop specimen based pest lists with the objective of underpinning market access by creating an awareness of plant health as a trade policy issue.</p>	Technical expertise	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	<p>Standards for Developing Pest Lists</p> <p>Develop specimen based pest lists with the objective of underpinning market access by creating an awareness of plant health as a trade policy issue.</p>	Technical expertise	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>

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Plant Health	Plant Pest Risk Analysis Workshops Overview of pest risk analysis, SPS obligations and International Standards on Phytosanitary Measures (ISPM)	Training	Thailand, Vietnam, China, Indonesia, Philippines, PNG, India, Nepal	<a href="mailto:adrian.harris@daff.gov.au">adrian.harris@daff.gov.au</a>
Plant Health	Guidelines for Diagnosis, Surveillance and Response Procedures for Major Fruit Fly Pests in South East Asia: APEC Support Program	Training	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	Diagnostic Keys for Plant Pests and the ASEAN Region: APEC Support Program	Training	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	Development of a Handbook for the Management of Plant Disease Herbaria and Pathogen Collections in Developing Countries: APEC Support Program	Training	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	Regional Workshop on Diagnostic Standards and Training Course on Diagnosis of banana diseases: APEC Support Program	Training	Regional - APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	International Plant Pest Risk Analysis Training: APEC Support Program	Training	Regional - APEC	<a href="mailto:plantbiosecurity@daff.gov.au">plantbiosecurity@daff.gov.au</a>
Plant Health	Quality Assurance Systems for ASEAN Fruit and Vegetables Strengthen design and delivery systems supporting the development of quality assurance systems for ASEAN horticultural enterprises.	Technical expertise	Regional - ASEAN	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>

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Plant Health	FAO - Integrated Pest Management (IPM) in Rice Project  Intensify rice production in a sustainable, safe, profitable and environmentally sound manner. Seek to reduce pesticide use in rice growing and minimise associated hazards for human health and the environment.	Technical expertise, training	Regional – South East Asia	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health	Taro Genetic Resource Conservation Ph II  Improve food security and rural incomes in Pacific Island Countries (PICs) through support to regional taro improvement program and the conservation of taro genetic resources.	Technical expertise	Regional – South Pacific	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health	Capacity Building in Plant Quality Management Systems  Expand plant quality management systems advisory, surveillance, monitoring and audit capabilities of plant quarantine regulators.	Technical expertise, training	Thailand	<a href="mailto:Mike.robbs@aqis.gov.au">Mike.robbs@aqis.gov.au</a>
Plant Health	Sustainable integrated management of whiteflies as pests and vectors of plant viruses	Technical expertise	Bangladesh, Indonesia, Malaysia, Nepal, Philippines, Sri Lanka, Thailand, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Host resistance, epidemiology and integrated management of faba bean, chickpea and lentil diseases	Technical expertise	Bangladesh, China, Egypt, Ethiopia, India, Iran, Morocco, Nepal, Pakistan, Syria, Turkey	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

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Plant Health	Integrated management of Botrytis Grey Mould (BGM) of chickpea	Technical expertise	Bangladesh	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	A survey of fruit flies and a field control program for the Chinese citrus fly	Technical expertise	Bhutan	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	High yielding anthracnose-resistant Stylosanthes for agricultural systems	Technical expertise	Brazil	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Assessment of eucalyptus rust as a pathogen of Eucalyptus species and other Myrtaceae, and development of sensitive methods for its detection in germplasm	Technical expertise	Brazil, South Africa	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	High yielding anthracnose-resistant Stylosanthes for agricultural systems	Technical expertise	China, Colombia, India	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Quarantine decision support and training aids	Training	China	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	IPM improvement of Brassica vegetable crops Refine regimes of integrated pest management.	Technical expertise	China	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Integrating phosphine fumigation practices into grain storage systems	Technical expertise	China, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Post harvest handling and disease control in melons	Technical expertise	China	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Taro beetle management Increase the effectiveness of controlling taro beetle grubs.	Technical expertise	Fiji, Papua New Guinea, Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

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Plant Health	Development of forest health surveillance systems	Technical expertise	Fiji, Samoa, Vanuatu, Tonga	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Selection for peanut varieties with low aflatoxin risk	Technical expertise	India	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Coconut tissue culture for clonal propagation and safe germplasm exchange	Technical expertise	Indonesia, PNG, Philippines, Vietnam	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Survey of the presence and importance of Phytophthora	Technical expertise	Indonesia, Malaysia, Thailand, Vietnam	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Control of bees and bee mites  Test a cheap, effective and appropriate control measure and to develop genetic markers that will allow the origin of the mites, and bees that spread them, to be identified.	Technical expertise	Indonesia, Philippines	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Liriomyza huidobrensis leaf miner: developing pest management strategies	Technical expertise	Indonesia	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Diagnosis and control of soilborne fungal diseases of plants	Technical expertise	Indonesia	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Development of a diagnostic key for tropical rice disorders	Technical expertise	Indonesia, Philippines	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>
Plant Health	Improved quality and resistance to Phytophthora pod rot, cocoa pod borer and vascular-streak dieback in cocoa	Technical expertise	Indonesia	<a href="mailto:aciarc@aciarc.gov.au">aciarc@aciarc.gov.au</a>

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Plant Health	Heart rots in plantation hardwoods Increase the understanding of the causes and nature of heart rot incidence in acacias in Indonesia and Australia.	Technical expertise	Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Biological control of <i>Chromolaena odorata</i> (Siam weed)	Technical expertise	Indonesia, Papua New Guinea, Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Insect resistance and silvicultural control of the shoot borer, <i>Hypsipyla robusta</i> .	Technical expertise	Laos, Malaysia, Philippines, Thailand, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Genetic engineering of pineapples with blackheart resistance	Technical expertise	Malaysia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Control of gemini virus diseases of cotton and tomato	Technical expertise	Pakistan	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Biological threats to <i>Saccharum</i> germplasm and sugar production Survey major diseases and insect pest species.	Technical expertise	Papua New Guinea, Indonesia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Virus indexing and DNA fingerprinting for the international movement of taro germplasm.	Technical expertise	Papua New Guinea, Samoa	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Microbial contaminants associated with sago processing and storage	Technical expertise	Papua New Guinea	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Impact and management of <i>Oribius</i> weevils	Technical expertise	Papua New Guinea	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Survey of the presence and importance of <i>Phytophthora</i>	Technical expertise	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Development of an interactive key for sweet potato disorders	Technical expertise, training	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Bioremediation technology for insecticide residues in horticulture	Technical expertise	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Biofumigation for soil-borne disease management in tropical vegetable production	Technical expertise	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Development of PRSV-P resistant papaya genotypes	Technical expertise	Philippines	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Management of post harvest diseases of sub-tropical and tropical fruit using their natural resistance mechanisms	Technical expertise	Philippines, Sri Lanka	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Low cost disinfestation systems for fruit	Technical expertise	Thailand, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Management of Phytophthora diseases of durian	Technical expertise	Thailand	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Management of Phytophthora diseases of durian	Technical expertise	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Integrated control of mango insect pests using green ants as a key element	Technical expertise	Thailand, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Monitoring mycotoxins and pesticides in grain and food production systems for risk management	Technical expertise	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Management of pest fruit flies	Technical expertise	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Bioherbicide development for cereals in integrated weed management	Technical expertise	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>



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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Developing disease management capacity  Increase the plant pathology research skills and plant disease management skills.	Technical expertise, training	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	Huanglongbing management  This project aims to provide the facts on which to base a sound strategy, focusing on the pathogen, the insect vector (the citrus psylla) and their interactions. ACIAR will support the entomology and pathogen-vector relationships.	Technical expertise	Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health	International Plant Pest Risk Analysis (PRA) Workshops, 2003 - 2004  Two workshops were conducted to provide overview of PRA, SPS obligations and ISPMs.	Training	Thailand, Vietnam, China, Indonesia, Philippines, PNG, India, Nepal	<a href="mailto:adrian.harris@daff.gov.au">adrian.harris@daff.gov.au</a> ; <a href="mailto:cass.coleman@daff.gov.au">cass.coleman@daff.gov.au</a>
Plant Health	NAQIA plant pathologist took part in a NAQS survey of Torres Strait and contributed to the post-survey analysis as a part of a training scheme.	Funding	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health	NAQS funded the attendance of three NAQIA entomologists at the International Congress of Entomology in Brisbane, 15-21 August 2004.	Funding	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>

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Plant Health	NAQS conducted a two week plant health-training course was conducted in February 2004 in conjunction with the East Timor universities.	Technical expertise, training, scientific equipment	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health	NAQS conducted a plant pathogen survey of maize downy mildews in the Loes area of East Timor in February 2004.	Technical expertise	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health	NAQS funded an East Timorese entomologist to attend the International Congress of Entomology in Brisbane.	Information	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health	Conduct a review of the UAE Pesticide Registration System for UAE MAF.	Technical expertise, information	United Arab Emirates (UAE)	<a href="mailto:dugald.maclachlan@aqis.gov.au">dugald.maclachlan@aqis.gov.au</a>
Plant Health and Animal Health	Australian Fumigation Accreditation Scheme  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity and develop international standards.	Technical expertise, training	REGIONAL - APEC	<a href="mailto:David.cox@aqis.gov.au">David.cox@aqis.gov.au</a>
Plant Health and Animal Health	Australian Fumigation Accreditation Scheme  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity and develop international standards.	Technical expertise, training	Thailand	<a href="mailto:David.cox@aqis.gov.au">David.cox@aqis.gov.au</a>

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<b>Member: Australia</b>				
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Plant Health and Animal Health	Australian Fumigation Accreditation Scheme–Stage 2 For Indonesia  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity and develop international standards.	Technical expertise, training	Indonesia	<a href="mailto:daryl.crapp@aqis.gov.au">daryl.crapp@aqis.gov.au</a>
Plant Health and Animal Health	NAQS provided essential diagnostic literature, laboratory and field equipment and consumables to East Timor.	Infrastructure	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health and Animal Health	NAQS funded the attendance of delegations from PNG, Indonesia and East Timor to attend the Tripartite committee on animal and plant health meeting in Canberra 8-10 February 2005.	Information	PNG, Indonesia, East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health and Animal Health	Annual pest and disease surveys of PNG	Technical expertise, training	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health and Animal Health	Pest and disease surveys of East Timor	Technical expertise, training	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health and Animal Health	Agricultural Quarantine, Animal And Plant Health Support in Irian Jaya (phase III and III)  Strengthen quarantine and agricultural health services in Irian Jaya, including development and presentation of training material.	Training, technical expertise	Indonesia	<a href="mailto:jane.parlett@aqis.gov.au">jane.parlett@aqis.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health and Animal Health	<p>SPS Capacity building Project to enhance the capacity of the ASEAN focal countries to meet international SPS standards consistent with the WTO SPS Agreement.</p> <p>Build the technical, scientific and managerial capacities of the government agencies in the ASEAN countries to facilitate trade in the region by:</p> <ol style="list-style-type: none"> <li>1. Increase the understanding of SPS issues;</li> <li>2. Build capacity for constructing national pest lists and undertaking pest risk analysis; and</li> <li>3. Strengthen regional capacity in SPS measures to control trans-boundary animal diseases.</li> </ol>	Technical expertise	Thailand, Philippines, Indonesia, Myanmar, Cambodia, Laos, Vietnam; and participation/ support by the other ASEAN countries - Malaysia, Singapore and Brunei	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health and Animal Health	<p>South Pacific Communities Program and Core Funding (total of \$8.2 million). Three programs in agriculture, fisheries/forestry and health.</p> <p>Regional pest management is a component of the agricultural program that aims to alleviate poverty and promote the sustainability of food crops</p>	Technical expertise	Regional – South Pacific	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health and Animal Health	<p>Capacity-building for Agriculture and Rural Development (CARD)</p> <p>Provide technical, training and other assistance to enhance Vietnam's agricultural export crops.</p>	Training, technical expertise	Vietnam	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>

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Plant Health and Animal Health	Collaboration for Agriculture and Rural Development (CARD II) Develop and apply agricultural knowledge and technologies which address constraints to agricultural productivity and competitiveness. This will include a strong focus on managing plant and animal health issues relevant to trade.	Technical expertise	Vietnam	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health and Animal Health	Regional Trade Facilitation Program focussing on SPS, TBT and Customs-Forum Island Secretariat to implement. RTFP was envisaged under the Pacific Agreement on Closer Economic Relations (PACER).	Training	South Pacific	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health and Animal Health	Department of Agriculture Fisheries and Forestry and the ATSE Crawford Fund Master Class in Agricultural Biosecurity, 14–26 September 2003 A two week residential workshop attended by 23 senior officials involved in agricultural biosecurity in various countries. The program aimed to: increase understanding of the management of biosecurity risks associated with international trade; facilitate discussion of how countries can exercise their rights and implement their obligation under the SPS Agreement; describe the steps involved in import risk analysis; demonstrate the quarantine systems used in Australia.	Training	Argentina, Chile, the People's Republic of China, East Timor, the Fiji Islands, Indonesia, Malaysia, Mexico, Papua New Guinea, the Philippines, Thailand, and Vietnam	<a href="mailto:gregg.berry@daff.gov.au">gregg.berry@daff.gov.au</a>

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Plant Health and Animal Health	A computer has been provided to NAQIA to improve communication and record keeping.	Infrastructure, funding	PNG	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health and Food Safety	Mango Research and Development Strengthen Australia- Philippines collaboration on mango research and development.	Technical expertise, research funding	Philippines	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health, Animal Health and Food Safety	Three month training program (30 September – 24 December 2004) for four officials from AQSIQ (PRC) covering all aspects of biosecurity-related import policy development, extending to practice (e.g. AQIS border operations, PIAPH activities).	Training	China	<a href="mailto:hilary-cuerden-clifford@daff.gov.au">hilary-cuerden-clifford@daff.gov.au</a>
Plant Health, Animal Health and Food Safety	NAQS funded Servicio de Quarantena Timor-Leste (SCTL) quarantine officers to travel to Australia for training in high-throughput quarantine systems in March 2004.	Training, technical expertise	East Timor	<a href="mailto:Jane.parlett@aqis.gov.au">Jane.parlett@aqis.gov.au</a>
Plant Health, Animal Health and Food Safety	Explain the operation of an SPS enquiry point using the Australian approach as an example.	Information	UAE	<a href="mailto:Sps.contact@daff.gov.au">Sps.contact@daff.gov.au</a>
Plant Health, Animal Health, and Food Safety	Establishment of the National Agriculture Research Institute (NARI)  Assist Government of Papua New Guinea to enhance the well-being of smallholder farmers involved in food production and livestock.	Technical expertise	Papua New Guinea	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>

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Plant Health, Animal Health, and Food Safety	Quarantine Project and MAFFM Institutional Strengthening Project  Independent technical advice and monitoring on AusAID funded projects in Samoa in the agriculture sector.	Technical expertise	Samoa	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health, Animal Health, and Food Safety	Quarantine support to improve the efficiency and effectiveness of the Quarantine and Regulatory Division of MAFFM	Technical expertise	Samoa	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health, Animal Health, and Food Safety	Cambodian Agricultural Research and Development Institute (CARDI) Assistance Program	Grants, technical assistance, training, equipment, on-farm demonstrations	Cambodia	<a href="mailto:infoausaid@ausaid.gov.au">infoausaid@ausaid.gov.au</a>
Plant Health, Animal Health, and Food Safety	Cambodian Agricultural Research Fund ACIAR  CARF was established in 2002 to provide Cambodian scientists with an opportunity to compete for agricultural research funds. It is open to government, university or college and NGO organisations based in Cambodia, which have the clear ability and mandate to implement research within Cambodia which includes projects on animal and plant health, and food safety.	Research grants	Cambodia	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>
Plant Health, Animal Health, and Food Safety	Facilitating farmer uptake of ACIAR project results.	Technical expertise	Laos, Thailand, Vietnam	<a href="mailto:aciar@aciar.gov.au">aciar@aciar.gov.au</a>

<b>Table 2: Technical Assistance Provided to Members, Observers and other countries: January 2005 to December 2005</b>				
<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal and Human Health	Joint United Nations Programme with the participation of UNDP/FAO/WHO. Phase 1: Strengthening the Management of Public Health Emergencies in Vietnam – with a focus on the Prevention and Control of Diseases of Epidemic Potential including Highly Pathogenic Influenza (HPAI).	Training, technical expertise, infrastructure	Vietnam	<a href="mailto:koos.neefjes@undp.org">koos.neefjes@undp.org</a>
Animal Health	The Southern African Newcastle Disease Control Project  This aims to assist the Governments of Mozambique, Malawi and Tanzania to develop and implement efficient and equitable Newcastle Disease control programs to improve smallholder, community and national welfare.	Technical expertise, training	Mozambique, Malawi and Tanzania	Tanzania: Dr. Halifa Msami, <a href="mailto:hmsami@hotmail.com">hmsami@hotmail.com</a>  Mozambique: Dr. Anabela Cambaza, <a href="mailto:controlodn@yahoo.com.br">controlodn@yahoo.com.br</a>  Malawi: Mr. W Lipita <a href="mailto:sandcp@malawi.net">sandcp@malawi.net</a>
Animal Health	Development of improved capability in support of national biosecurity for the surveillance and control of foot and mouth disease in cattle and pigs	Grants, technical expertise, training, equipment, on-farm demonstrations	Vietnam	<a href="mailto:keith@card.com.vn">keith@card.com.vn</a>
Animal Health	OIE South East Asian Foot and Mouth Disease Campaign  This aims is to increase food security and alleviate poverty amongst the rural smallholder producers of livestock through the control and progressive eradication of foot and mouth disease.	Provision of a grant to fund a Regional Coordination Unit and Regional Coordinator to coordinate control of FMD.	Cambodia, Indonesia, Laos, Malaysia, Burma, Philippines, Vietnam	<a href="mailto:Penny.davis@ausaid.gov.au">Penny.davis@ausaid.gov.au</a> <a href="mailto:Michael.cole@dfat.gov.au">Michael.cole@dfat.gov.au</a>



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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal Health	Training of Village Animal Health Workers in Prey Veng Province in surveillance, information and control of Avian Influenza in that province.	Training	Cambodia	<a href="mailto:Vuthy.Hean@dfat.gov.au">Vuthy.Hean@dfat.gov.au</a> <a href="mailto:Timothy.Murton@ausaid.gov.au">Timothy.Murton@ausaid.gov.au</a>
Animal Health	Avian influenza surveillance and response in Cambodia  Strengthen disease surveillance and reporting systems in Cambodia and to improve the effectiveness of Cambodia's avian influenza surveillance and response.	Training, information	Cambodia	<a href="mailto:Vuthy.Hean@dfat.gov.au">Vuthy.Hean@dfat.gov.au</a> <a href="mailto:Timothy.Murton@ausaid.gov.au">Timothy.Murton@ausaid.gov.au</a>
Animal Health	Emerging and Resurging Zoonotic Diseases Regional Initiative Program (ERZDRIP)  This aims to strengthen capacity to identify and deal with the outbreak of emerging and resurging zoonotic diseases such as Avian Influenza and SARS. Outcomes include:  <ul style="list-style-type: none"> <li>• strengthened regional and national capacity in surveillance and reporting; and</li> <li>• strengthened regional and national capacity in laboratory diagnostics.</li> </ul>	Technical assistance, training, equipment	Cambodia, China, Indonesia, Laos, Malaysia, Burma, Philippines, Vietnam	<a href="mailto:Penny.davis@ausaid.gov.au">Penny.davis@ausaid.gov.au</a> <a href="mailto:Michael.cole@dfat.gov.au">Michael.cole@dfat.gov.au</a>
Animal Health	Development of diagnostic and control methodologies for animal trypanosomiasis (Surra) in Papua New Guinea, Indonesia, the Philippines and Australia	Technical expertise	Indonesia, Papua New Guinea, Philippines	<a href="mailto:rolfe@aci.gov.au">rolfe@aci.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal Health	Development of a vaccine for the control of Gumboro in village and small poultry holdings in Indonesia	Technical expertise	Indonesia	<a href="mailto:rolfe@aciar.gov.au">rolfe@aciar.gov.au</a>
Animal Health	The identification of constraints and possible remedies to livestock production by zoonotic diseases in the South Pacific	Technical expertise	Fiji, Kiribati, PNG, Tonga	<a href="mailto:Rolfe@aciar.gov.au">Rolfe@aciar.gov.au</a>
Animal Health	Management of CSF and FMD at the village level in Lao PDR	Technical expertise	Laos	<a href="mailto:rolfe@aciar.gov.au">rolfe@aciar.gov.au</a>
Animal Health	Production of a vaccine for the control of Jembrana disease in Indonesia	Technical expertise	Indonesia	<a href="mailto:rolfe@aciar.gov.au">rolfe@aciar.gov.au</a>
Animal Health	Development and delivery of practical disease control programs for small-scale shrimp farmers in Indonesia, Thailand and Australia	Training	Indonesia, Thailand	<a href="mailto:lim@aciar.gov.au">lim@aciar.gov.au</a>
Animal Health	HPAI rapid antigen test field evaluation in Indonesia	Expertise	Indonesia	<a href="mailto:Weaver.john2@saugov.sa.gov.au">Weaver.john2@saugov.sa.gov.au</a>
Animal health	Cattle development program – development of standards procedures/ animal welfare	Technical expertise, training	Philippines	<a href="mailto:David.ffoulkes@nt.gov.au">David.ffoulkes@nt.gov.au</a>
Animal health	Consultancy to assist in the development of animal health policy and training for Ministry of Agriculture and Fisheries staff	Technical expertise, training	East Timor	<a href="mailto:John.ryan@dpi.nsw.gov.au">John.ryan@dpi.nsw.gov.au</a>
Animal Health	Skill development in management of pig diseases	Training	Vietnam	<a href="mailto:Catherine.ainsworthy@dpi.vic.gov.au">Catherine.ainsworthy@dpi.vic.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal Health	Northern Australia Quarantine Strategy – Highly Pathogenic Avian Influenza Activities  Develop the regional capacity to respond to HPAI.	Training, infrastructure	Indonesia, East Timor and Papua New Guinea.	<a href="mailto:jane.parlett@aqis.gov.au">jane.parlett@aqis.gov.au</a>
Animal Health	Information systems, animal welfare and husbandry and technical support for dairy heifers exports to China. To provide the necessary information infrastructure to meet the Chinese Government requirements and assist in monitoring animal health and welfare developments for the dairy heifer trade with China.	Technical expertise, infrastructure.	China	<a href="mailto:animalbiosecurity@daff.gov.au">animalbiosecurity@daff.gov.au</a>
Animal Health	Emerging and Surging Zoonotic Disease Regional Initiative Programme (Component 1 Animal Health)  Capacity building in improving animal health, lab diagnostics, reporting, emergency preparedness and response. Pest and disease management. Expanding collaborative animal health strategies with ASEAN.	Technical expertise, training.	Specific projects likely to include Indonesia, Vietnam and Myanmar. Regional workshops for all of ASEAN.	<a href="mailto:peter.black@daff.gov.au">peter.black@daff.gov.au</a>
Animal Health	Avian Influenza Training and Workshop  Improve capacity to implement procedures to assist in the diagnosis and surveillance of HPAI and other zoonoses to decrease the risk of the establishment and spread of zoonoses in the region.	Training	Training: east Timor, Papua New Guinea, Fiji, Solomon Islands, Tonga and Vanuatu.  Workshop: West Timor, West Papua, and Indonesia	<a href="mailto:peter.black@daff.gov.au">peter.black@daff.gov.au</a>

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Animal Health	<p>AADCP - Strengthening Aquatic Animal Health Capacity and Biosecurity in the ASEAN</p> <p>The objectives of this project are:</p> <ul style="list-style-type: none"> <li>- development harmonised approaches to aquatic animal health management and biosecurity in ASEAN; and</li> <li>- improve capacity to implement the ASEAN harmonised national aquatic animal health and biosecurity strategies.</li> </ul>	Technical expertise, training	<p>Training programmes – ASEAN</p> <p>In-country missions – Cambodia, Laos, Myanmar, Vietnam</p>	<a href="mailto:karina.scott@daff.gov.au">karina.scott@daff.gov.au</a>
Animal Health	<p>Asia Regional Initiative on Emergency Management on Aquatic Animal Disease Emergency Preparedness and Response</p> <p>The aim of the initiative is to enhance 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 management framework within the region.</p>	Technical expertise	This initiative is a partnership between DAFF and the Network of Aquaculture Centres in Asia-Pacific (NACA).	<a href="mailto:karina.scott@daff.gov.au">karina.scott@daff.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Animal health, plant health and food safety	<p>Pacific Regional Trade Facilitation Program</p> <p>The quarantine component aims to enhance capacity of Pacific island countries' quarantine services to conduct technically rigorous import risk analysis and development of sound import conditions which are consistent with global norms and do not threaten national biosecurity. This includes establishment of sanitary and phytosanitary pathways for Pacific island countries' agriculture exports.</p>	Advice, technical expertise, training and equipment.	Cook Islands, Fiji, Kiribati, Nauru, Niue, Papua New Guinea, Samoa, Solomon Islands, Tonga	<a href="mailto:peter.oconnor@ausaid.gov.au">peter.oconnor@ausaid.gov.au</a>
Animal Health, Plant Health, Quarantine	Strengthen agricultural quarantine in Papua and developing the animal and plant health capacity required to support quarantine, in order to minimise risk of entry and spread of diseases, pests and weeds.	Technical assistance, training	Indonesia	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Food safety	Develop the capacity of participants to undertake effective methods of safety assessment and management of genetically modified foods based on the latest scientific developments consistent with their needs.	Training	APEC regional developing economies including Indonesia, Thailand, PNG, Vietnam, China, Philippines	<a href="mailto:international@foodstandards.gov.au">international@foodstandards.gov.au</a>
Food safety	Introduce participants to the basic principles and components of a microbiological risk assessment.	Capacity building training program	APEC regional developing economies including Indonesia, Thailand, PNG, Vietnam, China, Philippines	<a href="mailto:international@foodstandards.gov.au">international@foodstandards.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Food Safety	Provide capacity building to Thai officials to strengthen Thailand's food regulation system and its harmonisation with international (WTO) standards, in order to facilitate domestic and international food trade.	Capacity building training program	APEC developing economies in Asia Pacific region. Indonesia, Thailand, PNG, Vietnam, China, Philippines	<a href="mailto:international@foodstandards.gov.au">international@foodstandards.gov.au</a>
Food Safety	Develop the necessary skills, knowledge and the capacity of regulatory scientists, administrators and decision makers to put in place an effective food regulatory framework with respect to the assessment and management of chemical risk factors in food.	Capacity building training program	APEC developing economies in the Asia Pacific region including Indonesia, Thailand, PNG, Vietnam, China, Philippines	<a href="mailto:international@foodstandards.gov.au">international@foodstandards.gov.au</a>
Food Safety	Risk Assessment	Training	Pacific Islands	<a href="mailto:Tom.ross@utas.edu.au">Tom.ross@utas.edu.au</a>
Food safety	Specialised training in food safety and quality	Training	Myanmar, Cambodia	<a href="mailto:Robert.premier@dpi.vic.gov.au">Robert.premier@dpi.vic.gov.au</a>
Food safety	Research and training to improve risk assessment, risk management, rapid detection of faecal indicators and spoilage organisms on fresh vegetables	Research, training	China	<a href="mailto:Robert.holmes@dpi.vic.gov.au">Robert.holmes@dpi.vic.gov.au</a>
Food Safety	APEC Food Cooperation Input to development of progress on APEC food safety initiative	Technical expertise	APEC	<a href="mailto:Merrilyn.O'Sullivan@foodstandards.gov.au">Merrilyn.O'Sullivan@foodstandards.gov.au</a>
Food Safety	Codex Australia Industry Stakeholder Forum and Pacific Island Workshop including Domestic Food Regulation and AQIS Imported Food Program Workshop (2 days)	Training, technical expertise	Cook Islands, Fiji, Papua New Guinea, Samoa, Tonga, Solomon Islands and Vanuatu	<a href="mailto:ann.backhouse@daff.gov.au">ann.backhouse@daff.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
	Provide advice in relation to the importance of stakeholder consultation in formulating national positions on Codex activities. Technical advice in relation to harmonisation of domestic and international standards. Technical advice in relation to running an imported food inspection program.			
Plant Health	Developing a national pathogen collection.  Build capacity to preserve specimens and manage information on plant diseases in Indonesia; and develop and expand the capability of Indonesian plant health scientists to diagnose plant pathogens.	Technical assistance, training, hardware/software	Indonesia	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Plant Health	Building pest diagnostic capacity in Indonesia to underpin agricultural exports.	Technical assistance, training, equipment, software	Indonesia	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Plant Health	Capacity Building in Plant Quality Management Systems  Expand plant quality management systems, advisory, surveillance, monitoring and audit capabilities of plant quarantine regulators to underpin Thailand's capacity to meet importing country quarantine requirements, and to conduct pathway analysis of imported commodities.	Technical assistance, training	Thailand	<a href="http://www.daff.gov.au">www.daff.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Capacity Building in Plant Health Expand diagnostic, surveillance and information management capacities of plant health scientists for the purpose of building pest lists to underpin Thailand's negotiations for access to export markets.	Technical assistance, training	Thailand	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Plant Health	Food Regulatory Frameworks Strengthen Thailand's food regulation system and its harmonisation with international standards, to facilitate domestic and international food trade.	Training	Thailand	<a href="http://www.foodstandards.gov.au">www.foodstandards.gov.au</a>
Plant Health	Building National Pest Lists to Underpin Agricultural Exports. Increase the Philippines' competitiveness and trade in agricultural commodities by building national specimen-based pest lists to underpin pest risk analysis and support trade negotiations.	Technical assistance, training	Philippines	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Plant Health	Building Thailand's National Pest Lists to underpin Agricultural Exports. Increase Thailand's competitiveness and trade in agricultural commodities by building national specimen-based pest lists to underpin pest risk analysis and support trade negotiations.	Technical assistance, training	Thailand	<a href="http://www.daff.gov.au">www.daff.gov.au</a>
Plant Health	Building Diagnostic Capacity in Thailand to Protect High Value Fruit Crops and Facilitate Exports.	Technical assistance, training	Thailand	<a href="http://www.daff.gov.au">www.daff.gov.au</a>



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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Enhanced Bio-Security for Thailand and the Mekong Sub-region  Develop Thailand's capacity to train frontline quarantine officers to implement risk-based bio-security in the Mekong Region.	Technical assistance, training	Thailand	<a href="http://www.agric.wa.gov.au">www.agric.wa.gov.au</a>
Plant Health	Improving Mango Industry Sustainability and Smallholder Income Generation in the Philippines through Expansion of area Freedom Certification against Mango Pulp and Seed Weevils.	Technical assistance, training, equipment	Philippines	<a href="mailto:Bruno.pinese@dpi.qld.gov.au">Bruno.pinese@dpi.qld.gov.au</a>
Plant Health	Building APEC food safety standards harmonisation capacity.  Assist APEC economies harmonise their food regulatory systems to international standards and facilitate increased trade with a view to the eventual endorsement of a Food Cooperation Action Plan at the APEC 2007 Meeting in Australia.	Technical assistance, training	China, Vietnam, Thailand, Indonesia, Philippines	<a href="http://www.foodstandards.gov.au">www.foodstandards.gov.au</a>
Plant Health	Evaluation of the capacity of the Plant Protection Division to provide phytosanitary services for Botswana  In addition it provides a series of recommendations on infrastructure, skills and procedures that need development and equipment that requires acquisition.	Technical assistance	Botswana	Ministry of Agriculture, Plant protection Division, Botswana, Tel:+ 267 392 8745  Fax: +267 392 9768

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	International food safety regulation and processed food exports from developing countries: A comparative study of India and Thailand	Technical expertise	India, Thailand	<a href="mailto:trewin@aciar.gov.au">trewin@aciar.gov.au</a>
Plant Health	Control of bees and bee mites in Indonesia and the Philippines	Technical expertise	Indonesia, Philippines	<a href="mailto:rolfe@aciar.gov.au">rolfe@aciar.gov.au</a>
Plant Health	Microbial contaminants associated with sago processing and storage in Papua New Guinea	Technical expertise	PNG	<a href="mailto:menz@aciar.gov.au">menz@aciar.gov.au</a>
Plant Health	Enhancing PNG smallholder cocoa production through greater adoption of disease control practices.	Technical expertise	PNG	<a href="mailto:menz@aciar.gov.au">menz@aciar.gov.au</a>
Plant Health	Integrated management of Botrytis Grey Mould of chickpea in Bangladesh and Australia	Technical expertise	Bangladesh	<a href="mailto:cullen@aciar.gov.au">cullen@aciar.gov.au</a>
Plant Health	Improving understanding and management of rice pathogens in Cambodia.	Technical expertise	Cambodia	<a href="mailto:cullen@aciar.gov.au">cullen@aciar.gov.au</a>
Plant Health	Ensuring productivity and food security through sustainable control of yellow rust of wheat in Asia.	Technical expertise	Asia	<a href="mailto:cullen@aciar.gov.au">cullen@aciar.gov.au</a>
Plant Health	Plant health management for faba bean, chickpea and lentils	Technical expertise	Bangladesh	<a href="mailto:cullen@aciar.gov.au">cullen@aciar.gov.au</a>
Plant Health	Virus indexing and DNA fingerprinting for the international movement and conservation of taro germplasm.	Training, equipment	Fiji, PNG, Samoa	<a href="mailto:lim@aciar.gov.au">lim@aciar.gov.au</a>
Plant Health	Biological control of Chromolaena odorata in Indonesia, Papua New Guinea and the Philippines	Technical expertise	Indonesia, PNG, Philippines	<a href="mailto:lim@aciar.gov.au">lim@aciar.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Biological threats to Saccharum germplasm and sugar production in Papua New Guinea, Indonesia and Australia	Technical expertise	Indonesia, PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Reducing aflatoxin in peanuts using agronomic management and bio-control strategies in Indonesia and Australia.	Technical expertise, training	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Integrated control of mango insect pests using green ants as a key element	Technical expertise	Thailand, Vietnam	<a href="mailto:Lim@aciarc.gov.au">Lim@aciarc.gov.au</a>
Plant Health	Managing pest fruit flies to increase production of fruit and vegetable crops in Vietnam.	Training, technical expertise	Vietnam	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Huanglongbing management for Indonesia, Vietnam and Australia	Technical expertise, training	Indonesia, Vietnam	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Taro beetle management in PNG and Fiji	Technical expertise	Fiji, PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Diagnosis and control of soilborne fungal diseases of plants in Indonesia	Technical expertise	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Selection for improved quality and resistance to Phytophthora pod rot, cocoa pod borer and vascular-streak dieback in cocoa in Indonesia	Technical expertise	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Impact and management of Oribius weevils in Papua New Guinea	Technical expertise, training	PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Biology, damage levels and control of red-banded mango caterpillar in Papua New Guinea and Australia	Technical expertise, training	PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Diseases of crops in the central provinces of Vietnam: diagnosis, extension and control	Technical expertise, training	Vietnam	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Management of potato late blight in Papua New Guinea	Technical expertise	PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Managing pest fruit flies to enhance quarantine services and upgrade fruit and vegetable production in Indonesia.	Training	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	TaroPest: A computer based information and diagnostics package for taro pests of the South Pacific	Training	Fiji, PNG	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Diagnosis and management of wilt diseases of banana in Indonesia	Technical expertise	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Whitefly Bio control - Tonga	Technical expertise	Tonga	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Survey toolbox for plant pests - A practical manual for surveillance of agricultural crops and forests	Technical expertise, training	Cambodia, Philippines, Thailand, Vietnam	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Heart rots in plantation hardwoods in Indonesia and southeast Australia	Technical expertise	Indonesia	<a href="mailto:lim@aciarc.gov.au">lim@aciarc.gov.au</a>
Plant Health	Mastotermes Scoping Study in PNG	Technical expertise	PNG	<a href="mailto:Haines@aciarc.gov.au">Haines@aciarc.gov.au</a>
Plant Health	Control of gemini virus diseases of cotton and tomato in Pakistan and Australia	Technical expertise	Pakistan	<a href="mailto:Baxter@aciarc.gov.au">Baxter@aciarc.gov.au</a>
Plant Health	Management of post harvest diseases of sub-tropical and tropical fruit using their natural resistance mechanisms	Technical expertise	Philippines, Sri Lanka	<a href="mailto:Baxter@aciarc.gov.au">Baxter@aciarc.gov.au</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	A survey of fruit flies in Bhutan and a field control program for <i>Bactrocera minax</i> (Enderlein) (the Chinese citrus fly)	Technical expertise	Bhutan	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Post harvest handling and disease control in melons in China and Australia	Technical expertise	China	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Reducing spoilage and contamination risks of fresh vegetables in China and Australia.	Technical expertise	China	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Development of PRSV-P resistant papaya genotypes by introgression of genes from wild <i>Carica</i> species	Technical expertise	Philippines	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Improving the implementation of integrated crop management in Brassica vegetables through a decision support toolkit based on enduser needs in China and Australia.	Technical expertise	China	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	The development of integrated pest management for Brassica crops in DPRK and its improvement in Australia	Technical expertise	Democratic People's Republic of Korea	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Integrated control of powdery mildew and other disease, weed and insect problems in squash in Tonga and Australia	Technical expertise	Tonga	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>
Plant Health	Integrated pest management and supply chain improvement for mangoes in the Philippines and Australia	Training	Philippines	<a href="mailto:Baxter@aciar.gov.au">Baxter@aciar.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Building integrated pest management capacity in Iraq initially concentrating on control of jasmine whitefly in the citrus/date system of central Iraq.	Training	Iraq	<a href="mailto:Baxter@aciarc.gov.au">Baxter@aciarc.gov.au</a>
Plant Health	Impact of heavy metals on sustainability of fertilisation and waste recycling in peri-urban and intensive agriculture in south-east Asia	Technical expertise	Chinese Taipei, Thailand, Vietnam	<a href="mailto:Willett@aciarc.gov.au">Willett@aciarc.gov.au</a>
Plant Health	Minimising the off-site impact of pesticides from agricultural systems - a risk based approach.	Technical expertise	Philippines	<a href="mailto:Willett@aciarc.gov.au">Willett@aciarc.gov.au</a>
Plant Health	Integrating effective phosphine fumigation practices into grain storage systems in China, Vietnam and Australia.	Technical expertise	China, Vietnam	<a href="mailto:Baxter@aciarc.gov.au">Baxter@aciarc.gov.au</a>
Plant Health	Facilitating farmer uptake of ACIAR project results: World Vision collaborative program.	Technical expertise	Laos, Thailand, Vietnam	<a href="mailto:Davis@aciarc.gov.au">Davis@aciarc.gov.au</a>
Plant Health	Improved plant protection in the Solomon Islands	Training	Solomon Islands	<a href="mailto:Hearn@aciarc.gov.au">Hearn@aciarc.gov.au</a>
Plant Health	Evaluating biofumigation for soil-borne disease management in tropical vegetable production.	Technical expertise	Philippines	<a href="mailto:Roth@aciarc.gov.au">Roth@aciarc.gov.au</a>
Plant Health	Development of sweet potato diagnoses with a web-enabled tool compatible with Lucid 3	Training	Asia-Pacific	<a href="mailto:Roth@aciarc.gov.au">Roth@aciarc.gov.au</a>

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Plant Health	Development of a uniform standard to use across ASEAN related to good agricultural practices that address food safety, environmental issues and product quality	Training	ASEAN countries	<a href="mailto:Robert.premier@dpi.vic.gov.au">Robert.premier@dpi.vic.gov.au</a>
Plant Health	ASEAN-Australian Development Cooperation Program Stream – Quality assurance system for ASEAN fruit and vegetables	Technical expertise	ASEAN countries	<a href="mailto:Robert.premier@dpi.vic.gov.au">Robert.premier@dpi.vic.gov.au</a>
Plant Health	SPS and post harvest practices for export	Training	ASEAN countries	<a href="mailto:Bruce.tomkins@dpi.vic.gov.au">Bruce.tomkins@dpi.vic.gov.au</a>
Plant Health	Plant health technical training in identification of scale insects and mealy bugs for Thai entomologists and identification of pest bugs held in the Thai department of Agriculture collection	Technical expertise, training	Thailand	<a href="mailto:Mallik.malipatil@dpi.vic.gov.au">Mallik.malipatil@dpi.vic.gov.au</a>
Plant Health	Plant health technical training course on diagnostics of plant sucking bugs for ASEAN quarantine and plant health scientists	Training	ASEAN countries	<a href="mailto:Mallik.malipatil@dpi.vic.gov.au">Mallik.malipatil@dpi.vic.gov.au</a>
Plant Health	Research and review of technical alternatives and policy development impacting on phase out of methyl bromide under the Montreal protocol	Technical expertise	Various	<a href="mailto:Ian.j.porter@dpi.vic.gov.au">Ian.j.porter@dpi.vic.gov.au</a>
Plant Health	Research and review of detection of potato viruses with Thai Department of Agriculture scientists	Technical expertise	Thailand	<a href="mailto:Brendan.rodoni@dpi.vic.gov.au">Brendan.rodoni@dpi.vic.gov.au</a>
Plant Health	East Timor Vegetable Industry Development Project	Training	East Timor	<a href="mailto:John.Naughtin@dpi.vic.gov.au">John.Naughtin@dpi.vic.gov.au</a>

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Plant Health	Train-the-Trainer Plant Risk Analysis Workshop  Provision of advice, technical expertise and training in plant pest risk analysis for developing countries	Technical expertise, training	Vietnam, Thailand, Malaysia, Cambodia, Myanmar, Lao PDR, Singapore, Philippines, Indonesia, Brunei	<a href="mailto:plantbiosecurity@daff.gov.au">plantbiosecurity@daff.gov.au</a>
Plant Health	APEC Support Programme – Herbarium Manual.  Development of a Handbook for the Management of Plant Disease Herbaria and Pathogen Collections in Developing Countries. Initiative seeks to contribute to the development of international standards regarding plant protection.	Technical expertise.	APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	Survey Toolbox for plant pests  Provide a practical Manual for surveillance of agricultural crops and forests and assists countries to describe the health status of their plant industries and in addressing trade disputes. Additionally, the Manual will improve the linkage between farmers and potential markets.	Technical expertise.	APEC	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	AADCP – Strengthening ASEAN Plant Health Capacity Project  Assist in conducting surveillance activities on a regional scale and facilitating regional training workshops for identifying selected pest arthropods in selected cops.	Technical expertise.	ASEAN	This Project is managed by RMIT International, Melbourne. DAFF is a partner in the project



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Plant Health	Indonesia Government Sector Linkages Programme (GSLP)  Build national pest lists to underpin agricultural exports. Develop better specimen –based pest records and addressing exotic pest threats offshore. Initiative includes development of training manuals, conducting presentations and preparing project reports for Indonesia.	Technical expertise	Indonesia	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>
Plant Health	Indonesia Private Sector linkages Programme (PLSP)  Build pest diagnostic capacity to underpin agricultural exports. Build capacity of Indonesia to identify and describe the health status of their agricultural industries and thereby meet WTO/SPS requirements.	Technical expertise.	Indonesia	<a href="mailto:Janet.Wheeler@daff.gov.au">Janet.Wheeler@daff.gov.au</a>
Plant Health	Philippines Private Sector Linkages Programme  Build national pest lists to underpin agricultural exports. Build capacity of the Philippines to identify and describe the health status of their agricultural industries and thereby meet WTO/SPS requirements.	Technical expertise.	Philippines	<a href="mailto:Janet.Wheeler@daff.gov.au">Janet.Wheeler@daff.gov.au</a>

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<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health	Thailand Government Sector Linkages Programme  Build a national plant disease herbarium. Developing better specimen-based pest records and addressing exotic pest threats offshore.	Technical expertise, infrastructure	Thailand	<a href="mailto:Ian.Naumann@daff.gov.au">Ian.Naumann@daff.gov.au</a>
Plant Health	Thailand Private Sector Linkages Programme  Build national pest lists to underpin Agricultural exports. Build capacity of Thailand to identify and describe the health status of their agricultural industries and thereby meet WTO/SPS requirements.	Technical expertise.	Thailand	<a href="mailto:Ian.Naumann@daff.gov.au">Ian.Naumann@daff.gov.au</a>
Plant Health	Advanced Training Workshops on Quarantine Risk Analysis  Develop and expand Thai plant health specialists' ability to conduct plant pest risk analysis to underpin Thailand's negotiations for access to export markets for its agricultural commodities; and equip Thailand with the skills to implement systems dealing with import access requests from potential trading partners and to fully understand the conditions sought by trading partners under the SPS Agreement.	Training	Thailand	<a href="http://www.daff.gov.au">www.daff.gov.au</a>

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Plant Health and Animal Health	The Agricultural Innovations Grants Facility (AIGF)  This funds activities in research and outreach in PNG agriculture.	Grants	Papua New Guinea	<a href="http://www.aigf.org.pg">www.aigf.org.pg</a>
Plant Health and Animal Health	SPS Regional Capacity Building Project  The goal of the project is to enhance the capacity of the ASEAN focal countries to meet international SPS standards consistent with the WTO SPS Agreement.	Technical advice, training, needs analysis, study tours	Burma, Philippines, Indonesia, Thailand, Vietnam, Cambodia, Laos	<a href="mailto:Ian.naumann@daff.gov.au">Ian.naumann@daff.gov.au</a>  <a href="mailto:Emma.lumb@daff.gov.au">Emma.lumb@daff.gov.au</a>
Plant Health and Animal Health	Local Action, Local Results: CEPF (Critical Ecosystem Partnership Fund) invasive alien species program for key biodiversity sites of the Polynesia and Micronesia Hotspot, Pacific Island Nations	Funding	Pacific region	<a href="mailto:Cheryl.Edridge@deh.gov.au">Cheryl.Edridge@deh.gov.au</a>
Plant Health and Animal Health	Australian Fumigation and Accreditation Scheme (AFAS) Philippines  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity and develop international standards.	Technical expertise, training.	Philippines	<a href="mailto:David.t.cox@aqis.gov.au">David.t.cox@aqis.gov.au</a>

<b>Table 2: Technical Assistance Provided to Members, Observers and other countries: January 2005 to December 2005</b>				
<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health and Animal Health	Australian Fumigation and Accreditation Scheme (AFAS)  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity, and develop international standards India.	Technical expertise, training.	India	<a href="mailto:Daryl.crapp@aqis.gov.au">Daryl.crapp@aqis.gov.au</a>
Plant Health and Animal Health	Australian Fumigation and Accreditation Scheme (AFAS) Malaysia  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity, and develop international standards.	Technical expertise, training.	Malaysia	<a href="mailto:Daryl.crapp@aqis.gov.au">Daryl.crapp@aqis.gov.au</a>
Plant Health and Animal Health	Australian Fumigation and Accreditation Scheme (AFAS) Thailand  Improve quarantine outturn through improved fumigation techniques and administration. Strengthen regional quarantine capacity, and develop international standards.	Technical expertise, training.	Thailand	<a href="mailto:Daryl.crapp@aqis.gov.au">Daryl.crapp@aqis.gov.au</a>
Plant Health and Animal Health	Northern Australia Quarantine Strategy - Collaborative Quarantine and Animal and Plant Health Activities  Strengthen quarantine and agricultural health services in Indonesia, East Timor and Papua New Guinea. Strengthen regional quarantine capacity.	Infrastructure, training	Indonesia, East Timor and Papua New Guinea	<a href="mailto:jane.parlett@aqis.gov.au">jane.parlett@aqis.gov.au</a>

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**Member: Australia**

<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health and Animal Health	Quarantine Animal and Plant Health Support Project GSLP Phase 3  Strengthen quarantine and agricultural services in Eastern Indonesia.	Technical expertise, training.	Indonesia	<a href="mailto:Tim.buick@daff.gov.au">Tim.buick@daff.gov.au</a>
Plant Health and Animal Health	Scholarships relating to sanitary and phytosanitary matters	Scholarships	China (1 scholarship) Cambodia (1) East Timor (1) Indonesia (10) Kenya (1) Lesotho (2) Papua New Guinea (5) Philippines (1) Vietnam (9)	<a href="mailto:alicia.curtis@ausaid.gov.au">alicia.curtis@ausaid.gov.au</a>
Plant Health and Food Safety	Collaboration for Agriculture and Rural Development Program  Specific Projects:  <ul style="list-style-type: none"> <li>• Improving the safety and quality of Vietnamese vegetables through research and capacity building in quality assurance, post-harvest management and high technology protected cropping systems;</li> <li>• Developing GAP systems for dragon fruit producers and exporters in Binh Thuan and Tien Giang provinces; and</li> <li>• Improvement of domestic and export markets for Vietnamese fruit through improved post-harvest and supply chain management.</li> </ul>	Grants, technical assistance, training, equipment, on-farm demonstrations	Vietnam	<a href="mailto:keith@card.com.vn">keith@card.com.vn</a>

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<b>Member: Australia</b>				
<i>Sector:</i>	<i>Description of Particular Programme:</i>	<i>Form of Assistance:</i>	<i>Provided to:</i>	<i>Contacts:</i>
Plant Health, Animal Health and Food Safety	<p>CARF - Cambodian Agricultural Research Fund</p> <p>CARF was established in 2002 to provide Cambodian scientists with an opportunity to compete for agricultural research funds. It is open to government, university or college and NGO organisations based in Cambodia, which have the clear ability and mandate to implement research within Cambodia which includes projects on animal and plant health, and food safety.</p>	Research grants	Cambodia	<a href="mailto:menz@aci-ar.gov.au">menz@aci-ar.gov.au</a>
Plant Health, Animal Health and Food Safety	<p>Australian Contribution to the National Agricultural Research System (ACNARS)</p> <p>This supports the development of PNG's National Agricultural Research Institute (NARI). It has provided funds for infrastructure and supported activities to improve NARI's research and outreach capability.</p>	Grants, training, technical assistance, procurement	Papua New Guinea	<a href="mailto:Indra.thappa@ausaid.gov.au">Indra.thappa@ausaid.gov.au</a>
Plant Health, Animal Health and Food Safety	<p>Assist Samoa Quarantine Service to have SPS infrastructure and system in place. This includes linking electronic conditions database and permit issuing system, and establishment of Enquiry Point.</p>	Technical expertise	Samoa	<a href="mailto:jarmila.seymour@ausaid.gov.au">jarmila.seymour@ausaid.gov.au</a>
Plant health, Animal Health and Food safety	<p>Explain the operation of an SPS enquiry point using the Australian approach as an example.</p>	Information, technical expertise	Ukraine	<a href="mailto:Sps.contact@daff.gov.au">Sps.contact@daff.gov.au</a>