

Improved Sanitary and Phytosanitary Handling in Asia

Overview of ADB Programmatic Support
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An Overview

- ADB technical assistance in SPS measures
- Southeast Asia and GMS
- South Asia
- East Asia



ADB Assistance in SPS Measures

Development objective

- Improve plant health, animal health and food safety
- Increase economic growth through trade in agriculture, fishery and forestry (AFF) products
- Enhance consumer confidence in products originating from Developing Member Countries (DMC)
- Build DMC government capacity for SPS management

ADB Assistance in SPS Measures

Examples of key initiatives

- Construction/upgrading of laboratory facilities and equipment
- Technical training for SPS specialists
- Tertiary curriculum development for SPS specialists
- Capacity building for policy and regulatory improvement in SPS management
- Consultant advisory for capacity gaps, project management, etc
- Development of geographical indicators
- Collaboration with private sector stakeholders

Greater Mekong Subregion

- Support for GMS ministries of agriculture over the past decade
- Sept 2017: Strategy for Promoting Safe and Environment-friendly Agro-based Product (SEAP) Value Chains
- Siem Reap Action Plan 2018-2022: Transformation of GMS agriculture systems into leading global suppliers of safe and environment-friendly agriculture products
- Cross-border animal disease control zone
- Agro-industrial parks
- Geographical indicators



Lao PDR



- Financing: \$14m (2012)
\$10m (2017)
- Project coverage:
 - Strengthened surveillance and inspection for plant health, animal health and food safety
 - Improved regional harmonization and cooperation
 - Enhanced education levels and training of SPS specialists

Cambodia

- Financing: \$11 million (2012)
- Project coverage:
 - Strengthened surveillance and inspection for plant health, animal health and food safety
 - Improved regional harmonization and cooperation
 - Enhanced education levels and training of SPS specialists



Vietnam

- Financing: \$11 million (2012)
- Project coverage:
 - Strengthened surveillance and inspection for plant health, animal health and food safety
 - Improved regional harmonization and cooperation
 - Enhanced education levels and training of SPS specialists



South Asia

- Financing: \$48 million (2012)
- Project coverage: Bangladesh, Bhutan, Nepal
 - Modern and effective customs administration and management
 - Streamlined and transparent trade processes
 - Improved services and information for traders and investors



East Asia - Mongolia

- Financing: \$16 million (2015)
- Project coverage:
 - Facilities upgrade for laboratories, quarantine and border-crossing inspection
 - Establishment of SPS Inspection Management System
 - Align national SPS controls and inspections with international standards



Plant Health

- Develop pest lists for a broader range of potential export products , improve capacity within country to develop and maintain its pest lists
- Enhance market access conditions for its current key export crops like rice, maize, cassava and coffee, including a study of market access opportunities in other markets
- Improve PPC plant export assurance processes - only “safe SPS” product being exported
- Improve agricultural practice and pest management (farm level)with GAP and ISPMs training
- Technical assistance and training in rodent and weed management
- Improve detection of plant diseases with training and advisory assistance
- Pesticide residue testing equipment and external advice on the running of pesticide formulation and residue testing programmes
- Additional PEQ glasshouse with expert assistance on the establishment of a cost recovery regime for PEQ tests
- Improvement in the PPC’s ability to train, approve and audit fumigation providers
- Further improvements in the PPC’s outbreak response capacity with new meteorology modelling and other tools
- Identification of forest pests and diseases and development of a forestry pest list and potential means of containment or control
- Transition to an electronic phytosanitary system

Animal Health

- Extension of TAD surveillance for key regional TAD such as Foot and Mouth Disease and Classical Swine Fever
- Expansion of farmer awareness and education campaigns, surveillance sampling, and development of TAD-free compartments with associated vaccination programmes
- Continued expansion in response capability to enable more effective responses to outbreaks that do occur and thus reduce their impact including rate of spread by further investment in vehicles and equipment and consumables
- Better manage the risks from live animal imports and particularly informal imports by funding consultancy assistance to develop a plan for targeting the informal trade both at the border and domestically eg at animal markets
- International consultant to assist in the development of a Primary Food Chain Strategy to identify a series of actions to ensure the better mitigation of food safety and any animal health risks in the meat processing sector and the most appropriate points in the logistics chain.

Food Safety

- Extension of surveillance activity to at least five additional provinces in Lao PDR
- 2 additional vehicles and mobile laboratories including related consumables, advisory support
- Expand the total sample annual target from 2000 samples per annum to 3500 samples in 2018, 4000 in 2019, and 4500 in 2020
- Improve surveillance program awareness in the target provinces with print and other media
- PCR equipment for microbiological confirmation testing
- Staff training in inspection and enforcement, national workshops on surveillance results and issues arising, bilateral meetings with neighbouring countries and the preparation of the Annual Report in relation to the surveillance work program
- Improved food safety handling in the tourist industry and the food processing industry
- Promotion of the GHP and GMP through the establishment of a restaurant grading and other food processing establishment grading system (Target: 900 for training, 400 for grading)
- 20 food processing firms to be GMP certified and to train at least 10 FDD staff to provide GMP and ideally HACCP certification in the future
- Training the trainers for GHP and GMP, as well as audit
- Provision of IT capacity to utilise the INFOSAN and ARASAFF systems and training in the use of these new systems

Education

- Consumables and other expenditures to allow the university to continue utilising its new equipment for training purposes and for some additional small laboratory equipment that will assist in the undertaking of lesser complex tests and providing a better training in basic food safety, plant health and animal health testing
- Support the additional students on SPS related courses at the university and further study by a post graduate students, job related experience via research and opportunities to work with the CIUs, and for staff to gain specific SPS training overseas
- New laboratory equipment and further study of a small number of students and staff

Thank you

For more information contact: jam@adb.org

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