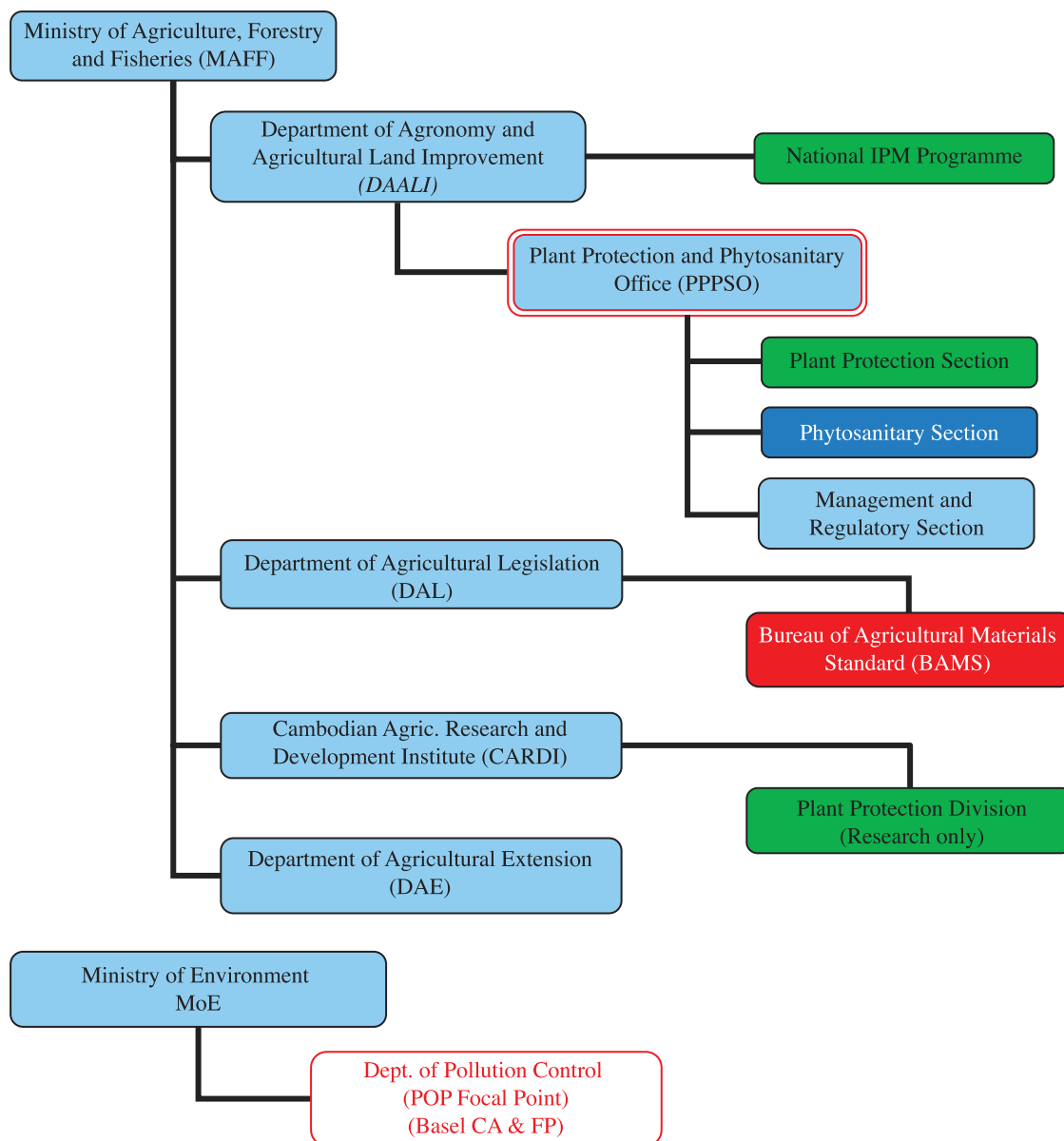


## 3.2 CAMBODIA

### I. GENERAL INFORMATION

Last updated: December 2006

#### Plant Protection Organization Chart



Color Code:

Phytosanitation	Outbreak Management	Pest Management	Pesticides	NPPO
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## Important Contact Addresses

### Responsible Ministry/Ministries

Ministry of Agriculture, Forestry and Fisheries (MAFF)  
No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia  
Tel: (023) 211 351, 211 352  
Fax: (855) 23 217 320  
Website: <http://www.maff.gov.kh>

### Responsible Department

Department of Agronomy and Agricultural Land Improvement (DAALI)

*Mr Pen Vuth, Director*

Tel: (855) 12 835151

*Dr Hean Vanhan, Deputy Director in charge on plant protection, quarantine and crop zoning*

Tel: (855) 12818216 / (855) 16818216

Fax: (855) 23216655 / 12849179

E-mail: [hean\\_vanhan@yahoo.com](mailto:hean_vanhan@yahoo.com)

### National Plant Protection Organization (if different from Focal Point)

Plant Protection and Phytosanitary Office (PPPSO)

*Dr Hean Vanhan, Deputy Director in charge on plant protection, quarantine and crop zoning*

Tel: (855) 12818216 / (855) 16818216

Fax: (855) 23216655 / 12849179

E-mail: [hean\\_vanhan@yahoo.com](mailto:hean_vanhan@yahoo.com)

### Address for nominations

Department of Agronomy and Agricultural Land Improvement (DAALI)

*Dr Hean Vanhan, Deputy Director of DAALI*

Ministry of Agriculture, Forestry and Fisheries (MAFF)

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,

Phnom Penh, Cambodia

Tel: (855) 12818216 / (855) 16818216

Fax: (855) 23216655 / 12849179

E-mail: [hean\\_vanhan@yahoo.com](mailto:hean_vanhan@yahoo.com)

### Operational Offices:

#### Plant Protection

Plant Protection and Phytosanitary Office (PPPSO)

*Mr Dy Sam An, Acting Chief of PPPSO*

Tel: (855) 12336934

*Mr Buntuon Simona, Vice Chief of PPPSO*

Tel: (855) 12898049

*Mr Heng Chhunhy, Vice Chief of PPPSO*

Tel: (855) 12954963

Department of Agronomy and Agricultural Land Improvement (DAALI)  
No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

### **Plant Quarantine**

Plant Protection and Phytosanitary Office (PPPSO)

*Mr Dy Sam An, Acting Chief of PPPSO*

Tel: (855) 12336934

*Mr Buntuon Simona, Vice Chief of PPPSO*

Tel: (855) 12898049

*Mr Heng Chhunhy, Vice Chief of PPPSO*

Tel: (855) 12954963

Department of Agronomy and Agricultural Land Improvement (DAALI)  
No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

### **Surveillance, Pest Outbreaks and Invasive Species Management**

Plant Protection and Phytosanitary Office (PPPSO)

(see above)

### **Pesticide Registration**

Department of Agricultural Legislation (DAL)

*Mr Uk Siphon, Director*

Ministry of Agriculture, Forestry and Fisheries (MAFF)

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

Tel: (855) 12807806

Bureau of Agricultural Materials Standards (BAMS) of DAL

*Mr Chea Chan Veasna, Chief Office*

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

Tel: (855) 12841867

### **Other Useful Contact Addresses**

#### **Department of Agricultural Extension**

Department of Agricultural Extension (DAE)

*Mr So Khanrithykun, Director*

Ministry of Agriculture, Forestry and Fisheries (MAFF)

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

Tel: (855) 12833777

## Official International Contact Points

### National Plant Protection Organization (NPPO) Contact Point (for IPPC/APPPC)

Department of Agronomy and Agricultural Land Improvement (DAALI)

*Dr Hean Vanhan*

Ministry of Agriculture, Forestry and Fisheries (MAFF)

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

Tel: (855) 23218141 / 12818216

Fax: (855) 23216655 / 12849179

E-mail: hean\_vanhan@yahoo.com

### WTO-SPS Enquiry Point

Cambodia Import Export Inspection and Fraud Repression Department  
(CAMCONTROL), Ministry of Commerce.

#50Eo, Street 144

Phnom Penh, Cambodia

Tel/Fax: (855) 23 426 166

E-mail: camcontrol@camnet.com.kh

### Rotterdam Convention (PIC) DNA Pesticides (P)

Bureau of Agricultural Materials Standards (BAMS) of DAL

*Mr Chea Chan Veasna, Chief Office*

Tel: (855) 12841867

No. 200, Preah Norodom Blvd., Sangkat Tonle Basak, Khan Chamkarmon,  
Phnom Penh, Cambodia

### Stockholm Convention (POP) National Focal Point (P)

#### Political Focal Point

Ministry of Environment

*H.E. Mr Khieu Muth, Secretary of State*

#48 Samdech Preah Sihanouk

Tonle Bassac, Chamkarmon

Phnom Penh, Cambodia

Tel: (855) 16 821 180

Fax: (855) 23 219 287

E-mail: moe@online.com.kh

#### Technical Focal Points

Department of Pollution Control

*Mr Ken Choviran, Deputy Director*

Ministry of Environment

#48 Samdech Preah Sihanouk

Tonle Bassac, Chamkarmon

Phnom Penh, Cambodia

Tel: (855) 12 856 818

Fax: (855) 23 987 880

E-mail: moepcd@online.com.kh

### Basel Convention Competent Authority (CA) and Focal Point

Department of Pollution Control

*Director*

Ministry of Environment

48, Samdech Preah Sihanouk

Tonle Bassac, Chamkarmon

Phnom Penh, Cambodia

Tel: (855) 12 85 68 18

Fax: (855) 23 21 25 40 or 98 78 80

E-mail: moepcd@online.com.kh

## Environmental Pollution Research and Technology Management

*Vice Chief*

Department of Pollution Control  
 Ministry of Environment  
 48, Samdech Preah Sihanouk  
 Tonle Bassac, Chamkarmon  
 Phnom Penh, Cambodia  
 Tel: (855) 23 21 04 92  
 Fax: (855) 23 21 25 40 or 98 78 80  
 E-mails: choviran@hotmail.com or moepcd@online.com.kh

**Selected Country Statistics**

Agricultural Population	9.6 million	Agricultural Land	3.8 million ha
GDP \$4 299 million	Agric. GDP: 35.6%	GNI per capita: \$380	Undernourishment: 33%
Main crops grown:			

GDP = Gross Domestic Product; GNI = Gross National Income; Hunger = Population below minimum energy requirement

## II. PLANT QUARANTINE

Last updated: December 2006

### List of Key Legislation/Regulations/Rules

- 2003 Prakas (Ministerial Regulation) No. 522 on the creation and role of the office and organization under DAALI (Dated 30 September 2003): *DAALI responsible in Plant Quarantine Activity.*
- 2003 Sub-Decree (Government Regulation) No. 15 on the Phytosanitary Inspection (Dated 13 March 2003): *which appointed PPPSO of DAALI as Cambodian Plant Quarantine Authority (PQA).*
- 2001 Sub-Decree No. 69 on the management of border check points (09/07/01): Plant and animal quarantine staff are not included in the team of border check point inspectors.
- 2004 Sub-Decree No. 6 on the management of international airport of the Kingdom of Cambodia (30/03/04): *Plant and animal quarantine staff are included in the team of border check point inspectors.*
- (prep.) Sub-Decree on the management of the entry-exit border check point at the sea and river port of the Kingdom of Cambodia: *Plant and animal quarantine staff may will be included in the team of border check point inspectors.*
- (prep.) Sub-Decree on the management of the entry-exit check point at the land border of the Kingdom of Cambodia: *Plant and animal quarantine staff may/will be included in the team of border check point inspectors.*

Web source for further information: –

Policies (regarding plant quarantine)	Yes	No
Does phytosanitary legislation cover domestic quarantine?	x	
Does phytosanitary legislation cover import quarantine?	x	
Does phytosanitary legislation cover export quarantine?	x	
Does phytosanitary legislation cover living modified organisms?		x
Is plant quarantine a separate organization from animal quarantine?	x	
Other policy initiatives (under review/progress) protect the agriculture production and biodiversity.		
Web source for further information: <a href="http://www.maff.gov.kh/www.ippc.int">www.maff.gov.kh/www.ippc.int</a>		

Organization of Plant Quarantine Functions	Responsible Organizational Unit (Ministry/Department/Unit)
Pest Risk Analysis	MAFF/DAALI/PPPSO/Phytosanitary Section
National standards development	MAFF/DAALI/PPPSO/Phytosanitary Section
International notifications	MAFF/DAALI/PPPSO/Phytosanitary Section (IPPC/APPPC) MOC/CAMCONTROL/(for WTO-SPS)
<i>Import:</i>	
Import permits	MAFF/DAALI/PPPSO/Phytosanitary Section
Import inspections	MOC/CAMCONTROL
Emergency action	MAFF/DAALI/PPPSO/Phytosanitary Section
<i>Export:</i>	
Phytosanitary certificates	MAFF/DAALI/PPPSO/Phytosanitary Section
Treatment of commodities	MAFF/DAALI/PPPSO/Phytosanitary Section Authorized pest control services

Infrastructure	Year: 2006
Number of plant quarantine officers authorized to inspect/certify	35
Total qualified personnel for plant pest risk analysis	5
Number of quarantine offices	
entry points (sea/air/land/mail = total)	0/1/0/0 = 1
post-entry plant quarantine containment facilities	0
other offices	0
Number of quarantine service diagnosis laboratories	1
In-country recognized pest diagnostics capabilities (incl. universities, etc.)	2
Number of laboratories for insect/mite (arthropod) samples	2
Number of laboratories for bacteria samples	0
Number of laboratories for virus samples	0
Number of laboratories for fungus samples	2
Number of laboratories for mycoplasma samples	0
Number of laboratories for nematode samples	0
Number of laboratories for plant/weed samples	2
Number of laboratories for other pests (snail, slug, rodents, etc.)	0

Pest-Free Areas According to ISPM 10	Responsible Organizational Unit (Ministry/Department/Unit)
Overall management	MAFF/DAALI
– surveillance	MAFF/DAALI/PPPSO/Plant Protection Section
– management	MAFF/DAALI/PPPSO/Plant Protection Section
– certification	MAFF/DAALI
List of target pest species and crops ISPM 4	Number of sites in [year]
List of target pest species and crops ISPM 10	Number of sites in [year]

### Key Situation Indicators

International Trade		Year: 2006
Main Import Plant Commodities	Main countries/areas of origin	Quantity (tons)
Cigarettes	Thailand, Singapore, China	
Dry mushroom	China, Singapore	
Main Export Plant Commodities	Main destination countries	
Anacardium occidentale (Cashew nut)	India, China	25
Arachis hypogaea (Groundnut)	Taiwan	15
Glycine max	Taiwan	5
Hevea brasiliensis (Rubber wood)	Republic of Korea, Malaysia, Taiwan, Thailand, China	47
Manihot esculenta (Tapioca starch)	Indonesia, Malaysia, China, Philippines	16
Nicotiana tabacum (Tobacco)	Indonesia, Singapore, Republic of Korea	13
Oriza sativa (rice) milled paddy rice	Australia, Belgium, France, Malaysia, New Zealand, USA, Thailand, Italy, Taiwan	27
Phellinus linteus (Dry Mushroom)	Republic of Korea	8
Piper nigrum (Black pepper)	UK	1
Sesamum indicum (Sesame)	China, Taiwan	11
Vigna radiata (Mungbean)	Taiwan	10
Zea mays (pigeon corn)	Hong Kong, Republic of Korea, Taiwan	26

Cooperation Projects			
Title (Purpose/Target)	Donor	Amount	Years (start-end)
Agric. Productivity Improvement Project	World Bank	<\$10 million	1999-2005
Phytosanitary Capacity Dev. Proj. Phase 1 Installation of NPD and SOM	NZAID	?	2001-2005
Phytosanitary Capacity Dev. Proj. Phase 2 Pest surveillance, diagnosis and PRA	NZAID AusAID	AU\$29 089 + NZ\$37 552	2007-2009
Title of government follow-up programmes		Amount	Years (start-end)

## Key Operation Indicators

Institutional Functions	Year: 2006
Number of import permits issued	19
Number of import inspections carried out	0
Number of emergency phytosanitary treatments taken on imports	0
Number notifications of non-compliance	0
Number of conventional phytosanitary certificates issued	0
Number of electronic phytosanitary certificates issued	287

Number of quarantine pests intercepted		Year:
Top three commodity	Top three pest/commodity	# of interceptions

Lists of Regulated Pests	Year of last update	Insects	Pathogens	Plants
Number of quarantine pests	2004	119	38	13
Number of regulated non-quarantine pests				
Number of regulated import articles		27 plant genera		
Web source for further information: –				

Pest Risk Analysis	Insects	Pathogens	Plants
No. of PRA completed and documented (according to ISPM)	0	0	0
Web source for further information: –			

## Progress and Constraints

Main Progress in Recent Years (legislation, policies, infrastructure, investments, training, etc.)
<ul style="list-style-type: none"> <li>National Phytosanitary Database have been set up (NZAID)</li> <li>Capacity building for staffs on pest surveillance, pest list (entomology and plant pathology) (AusAID: SPS capacity building for ASEAN; NZAID II)</li> <li>2004 Sub-Decree No. 6 on the management of international airport of the Kingdom of Cambodia (30/03/04): <i>Plant and animal quarantine staff are included in the team of border check point inspectors.</i></li> </ul>
Main Constraints (personnel, infrastructure, administrative, operational, training, etc.)
<ul style="list-style-type: none"> <li>No Plant Quarantine Check point at all river-port, seaport and entry-exit point of the land border,</li> <li>Awareness on the advantages of Phytosanitary Inspection is still low amount related inspection agencies, exporters, shipping agencies, and policy-makers.</li> <li>Plant Quarantine infrastructure is still remain a big gap below the ISPM, that is the main constrain in compliance with the importing country requirement.</li> </ul>



Implementation of ISPM	Relevance			Implementation				Planned/Actual Year of full implementation
	low	medium	high	none	partial	most	full	
<b>International Measures</b>								
ISPM 01 Principles of plant quarantine as related to international trade		x						
ISPM 02 Guidelines for pest risk analysis					x			
ISPM 03 Code of conduct for the import and release of exotic biological control agents					x			
ISPM 04 Requirements for the establishment of pest free areas				x				
ISPM 05 Glossary of phytosanitary terms		x						
ISPM 06 Guidelines for surveillance					x			
ISPM 07 Export certification system						x		
ISPM 08 Determination of pest status in an area					x			
ISPM 09 Guidelines for pest eradication programmes					x			
ISPM 10 Requirements for the establishment of pest free places of production and pest free production sites				x				
ISPM 11 Pest risk analysis for quarantine pests					x			
ISPM 12 Guidelines for phytosanitary certificates						x		
ISPM 13 Guidelines for the notification of noncompliance and emergency action				x				
ISPM 14 The use of integrated measures in a systems approach for pest risk management					x			
ISPM 15 Guidelines for regulating wood packaging material in international trade				x				
ISPM 16 Regulated non-quarantine pests: concept and application				x				
ISPM 17 Pest reporting					x			
ISPM 18 Guidelines for the use of irradiation as a phytosanitary measure				x				
ISPM 19 Guidelines on lists of regulated pests					x			
ISPM 20 Guidelines for a phytosanitary import regulatory system				x				
ISPM 21 Pest risk analysis for regulated non-quarantine pests				x				
ISPM 22 Requirements for the establishment of areas of low pest prevalence				x				
ISPM 23 Guidelines for inspection					x			
ISPM 24 Guidelines for the determination and recognition of equivalence of phytosanitary measures				x				
ISPM 25 Consignments in transit				x				
ISPM 26 Establishment of pest free areas for fruit flies (Tephritidae)				x				
ISPM 27 Diagnostic protocols for regulated pests				x				
Comments/Constraints <ul style="list-style-type: none"> <li>• No enough capacity to implement;</li> <li>• No infrastructure</li> <li>• No supporting</li> </ul>								

### III. SURVEILLANCE, PEST OUTBREAKS AND INVASIVE SPECIES MANAGEMENT

Last updated: December 2006

#### List of Key Legislation/Regulations/Rules for Surveillance, Pest Reporting and Emergency Actions

2003 Sub-Decree (Government Regulation) No. 15 on the Phytosanitary Inspection (Dated 13 March 2003): *the only one legislation on plant quarantine which give the obligation to plant quarantine authority to conduct the pest surveillance and take the eradication activity in case of new invaded exotic pest.*

Web source for further information: –

Policies (regarding invasive/migratory species management)	Yes	No
National strategy to control serious field pest outbreaks?		x
National strategy to control migratory or periodically occurring pests?		x
National strategy to eradicate serious newly invaded exotic pests?		x
Other policies: (e.g. subsidies, etc.)		
Web source for further information: –		

Organization of Outbreak Management Functions	Responsible Organizational Unit (Ministry/Department/Unit)
<i>Field/Storage Pest Outbreaks</i>	(e.g. BPH, bollworm, etc.)
Response strategy/plans	MAFF/DAALI
Surveillance	MAFF/DAALI/PPPSO + CARDI
Control	MAFF/DAALI/PPPSO
<i>Migratory Pest Outbreaks</i>	(e.g. locusts, birds, armyworm)
Response strategy/plans	MAFF/DAALI
Surveillance	MAFF/DAALI/PPPSO
Control	MAFF/DAALI/PPPSO
<i>New Exotic Pest Eradication</i>	(e.g. coconut beetle)
Response strategy/plans	MAFF/DAALI
Surveillance	MAFF/DAALI/PPPSO
Control/eradication	MAFF/DAALI/PPPSO
Reporting to bilateral or international organizations	MAFF/DAALI/PPPSO

Infrastructure	Year: 2006
Number of designated staff for <b>surveillance</b> of field pests of national importance	25
Number of designated staff for <b>surveillance</b> of migratory and periodically occurring pests	5
Number of designated staff for <b>surveillance</b> of invasive species	4
Number of designated staff for <b>control</b> of field pests of national importance	
Number of designated staff for <b>control</b> of migratory and periodically occurring pests	
Number of designated staff for <b>eradication</b> of invasive species	

**Key Situation and Operation Indicators**

(Outbreaks and invasions in the past 2 years)

New exotic species found established in country	Insects	Pathogens	Weeds
Total number for year: 2006			
Total number for year: 2005 and before	2		
Total number on record	2		

Eradication or internal quarantine actions taken against economically important species			
Name of species	<i>Brontispa longissima</i>		
Year of first discovery	2001		
Passway	coconut and seedling import from Viet Nam		
Location of first discovery	The provinces near Viet Nam border		
Area affected [ha]	around 75% of Palm		
Area treated [ha]	2 provinces near Viet Nam border		
Control method	Raise and release the <i>Ascecodes hispinarum</i>		
Expenditures	support by AusAID through FAO		

Pest outbreak actions	Outbreak 1	Outbreak 2	Outbreak 3
Name of species	BPH	Golden snail	
Year of outbreak	2003	2005	
Area affected [ha]	22 500		
Estimated damage \$			
Area treated by government [ha]			
Expenditures by government [\$]	chemical	Mechanical	
Control method			
More information			

**Progress and Constraints**

Main Progress in Recent Years (legislation, policies, infrastructure, investments, training, etc.)
<ul style="list-style-type: none"> <li>Four staffs of PPPSO have been trained by SPS of AusAID project on basic of pest surveillance (entomology and plant pathology);</li> <li>Have ability to raise the <i>Ascecodes hispinarum</i> as the parasite to coconut beetle (<i>Brontispa longissima</i>)</li> </ul>
Main Constraints (personnel, infrastructure, administrative, operational, training, etc.)
<ul style="list-style-type: none"> <li>No Plant Quarantine Check point at all entry-exit point of the border, It is a big risk to new invade species;</li> <li>Plant Quarantine infrastructure is still remain a big gap below the ISPM, that is the main constrain in compliance with the importing country requirement.</li> </ul>

#### IV. PEST MANAGEMENT

Last updated: December 2006

##### List of Key Legislation/Regulations/Rules for Pest Management

—

Web source for further information: —

Policies (regarding pest management)	Yes	No
Do you have policies encouraging organic or low-pesticide use production	x	
Is IPM specifically mentioned in laws or policy documents?	x	
Do you have official Good Agricultural Practice (GAP) or any other relevant food safety (ecofood, etc.) standards for pest management?		x
Is pest management extension separate from general extension?		
Other policies: (subsidies, production inputs, etc.)		
Web source for further information: —		

Organization of Plant Protection Functions	Responsible Organizational Unit (Ministry/Department/Unit)
Policy development	MAFF/DAALI
Pest management research	MAFF/DAALI
Control recommendations	MAFF/DAALI
Pest management extension	MAFF/DAALI/PPPIO
IPM training	MAFF/DAALI/National IPM Programme
GAP training	MAFF/DAALI

Infrastructure	Year:
Number of technical officers for pest management	44
Number of central, regional, provincial or state offices	24
Number of district and village level field offices	
Number of field/extension agents for pest management advice	
Number of field/extension agents trained in IPM-FFS facilitation	~200+~300 farmers
Number of government biocontrol production/distribution facilities	0
Number of government biopesticide production/distribution facilities	0
Number of general extension staff involved in pest management	
Number of designated plant protection technical officers for extension	

##### Key Situation and Operation Indicators

Pest Management	Yes	No
Does the country have a National IPM Programme? If yes, give Name and Address of IPM Programme: <b>National IPM Programme</b> , #10, Monireth St., Tuol Svay Prey II, Phnom Penh, Cambodia	x	
Does the country have specific IPM extension programmes? <i>If yes, in which crops?: Rice, Vegetables</i>	x	
Does the country have specific IPM research programmes? <i>If yes, in which crops?:</i>		x

Does the country have specific GAP extension programmes? <i>If yes, in which crops?:</i>		x
Does the country have specific GAP research programmes? <i>If yes, in which crops?:</i>		x

Market shares (estimated value, volume or area under control)	Year:
Size of chemical pest control market	
Size of biopesticides market	
Size of biological control agents market	

Major pest control requiring crops (requiring most pesticide applications)	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>
Affected crop			
Name(s) of pest(s)			
Estimated crop loss			
Affected area			
Number of pesticide applications or amount of pesticide used			
Government action taken			

Cooperation Projects			
Purpose/Target	Donor	Amount	Years (start-end)
Community IPM	FAO + donors		-2002
Agric. Productivity Dev. Proj.	World Bank	\$1.46 M	2000-
	DANIDA	\$4.5 M	2000-2005
Purpose/Target of government follow-up programmes		Amount	Years (start-end)

Pest Management Extension	Year:
Number of farmers trained in IPM during the year	
Number of IPM-FFS conducted during the year	
Number of farmers trained in GAP standards during the year	
Area under IPM/low pesticide management [ha]	
Area under organic/pesticide-free management [ha]	
Crops in which IPM or other ecology friendly programmes are successfully implemented:	
Crops grown organic/pesticide-free:	

## Progress and Constraints

Main Progress in Recent Years (legislation, policies, infrastructure, investments, training, etc.)
Main Constraints (personnel, infrastructure, administrative, operational, training, etc.)

## V. PESTICIDE MANAGEMENT

Last updated: December 2006

### List of Key Legislation/Regulations/Rules

- 1998 Sub-Decree on Standards and Management of Agricultural Materials. The Prime Ministers signed this Sub-Decree on 28<sup>th</sup> October 1998 (Pesticide management in Cambodia was clearly mentioned in Chapter III “Pesticides” of the above Sub-Decree (Article 11-24 ).
- 1998 Sub-Decree (No. 69) on Standard and the Management of Agricultural Materials issued 28 October 1998 contains 14 articles mentioning the pesticide management procedures.
- 1999 Ministerial declaration (No. 038) on the creation of the Bureau of Agricultural Material Standard issued 21 January 1999.
- 2002 Ministerial guideline (No. 245) on the implementation of Sub-Decree No. 69 on the Standard and the Management of Agricultural Materials issued 21 October 2002.
- 2003 Ministerial declaration (No. 064) on Formats of Application Forms relating to Agricultural Materials issued 27 February 2003.
- 2003 Ministerial declaration (No. 522) on the Mandate of the Department of Agronomy and Agricultural Land Improvement issued 30 September 2003.
- 2003 Ministerial declaration (No. 598) on the Lists of Pesticide in Cambodia issued 15 December 2003.
- 2004 Ministerial declaration (No. 204) on Amendment of Declaration No. 064 issued 12 July 2004.
- 2004 Mutual declaration (No. 02/04) between MAFF and MoJ on Formats and Police of Justice for DAL/MAFF issued 26 October 2004.

Web source for further information: –

Policies (regarding pesticide management)	Yes	No
Do you have national pesticide reduction targets? <i>If yes, what is the target: _____</i>		x
Have you ratified the Rotterdam (PIC) Convention?		x
Have you ratified the Stockholm (POP) Convention?		x
Have you ratified the Basel Convention? (hazardous wastes)		x
Have you ratified the Montreal Protocol? (MeBr phasing-out)		
Have you reported the observance of the Code of Conduct to FAO according to Art. 12 of the Code?		
Have you adopted Good Laboratory Practices (GLP)?		
<b>Pesticide Registration</b>		
Do you require pesticides to conform to relevant FAO or WHO specifications?	x	
Do you allow the “me-too” registration and sale of generic pesticides?		
Do you require data on product equivalence for generic registration?		
Do you conduct country-specific risk assessments for...		
occupational risks?		x
consumer risks?		x
environmental risks?		x
Have you adopted the Global Harmonized System (GHS) for pesticides hazards evaluation and labelling?		x
Do you accept evaluation results from other countries?	x	
Do you accept field studies conducted in other countries?		x
Do you require environmental fate studies?		x

Incentives/Disincentives		
Do you have a special tax on pesticides to cover externality costs?		x
Do you subsidize or provide low-cost pesticides?		x
Do you subsidize or provide low-cost biopesticides?		x

Organization of Plant Protection Functions	Responsible Organizational Unit (Ministry/Department/Unit)
Legislation	MAFF/DAL + DAALI
Registration	MAFF/DAL/BAMS
Licensing of shops	MAFF/DAL/BAMS
Licensing of field applicators	
Enforcement/inspections	MAFF/DAL/BAMS
Testing of pesticide efficacy	MAFF/DAALI/PPPSO
Development of pesticide use recommendations	MAFF/DAALI/PPPSO
Safe use training/extension	MAFF/DAALI/PPPIO and MAFF/DAE
Food residue monitoring	MAFF/DAALI/PPPSO
Environmental monitoring	MAFF/DAALI/PPPSO
Health monitoring	
<i>Other Stakeholders:</i>	
Pesticide Industry Association	
Civil Society Organizations (NGO, etc.)	

Infrastructure	Year: 2006
Number of registration officers	25
Number of enforcement officers	
Number of department quality control laboratories	1
Number of quality control laboratory personnel	
Number of department residue analysis laboratories	1
Number of residue laboratory personnel	

### Key Situation Indicators

Pesticide Trade:	Tons	\$ '000 Value
Imports	39	
Manufacture		
Export		
Domestic Use/Sales		
Pesticide Use Profile:	Tons (a.i./formulation to be specified)	\$ '000 Value
Agriculture	198	226
Chem. Insecticides	73%	
Chem. Fungicides	3%	
Chem. Herbicides	8%	
Chem. Others: e.g. molluscicide, acaricide	15%	
Other: e.g. Avamectrin, Bt, Neem		
Other purposes		
TOTAL		

**Post Registration Monitoring**

Testing, Quality Control and Effects in the Field	Yes	No
Do you have significant problems with low-quality pesticides in the market?	x	
Do you have significant problems with pesticide resistance? <i>Note: Unknown</i>		
Do you have a list of pesticides under close observation for problems		
Source for more information: –		

Health and Environmental Information	Yes	No
Do you maintain data on pesticide poisoning cases?		x
Do you have a system to monitor pesticide residues in food?		x
Do you have a system to monitor pesticide residues in the environment?		x
Do you have significant problems of environmental contamination from pesticides? <i>Note: Unknown</i>		
Do you have data on pesticides effects on wildlife and ecosystems? <i>Note: Unknown</i>		
Source for more information: –		

Pesticide Disposal	Yes	No
Do you have system to collect and safely dispose of used containers and small quantities of left-over pesticides?		x
Do you have an inventory of outdated and obsolete pesticides in the country? (e.g. banned and no longer traded, but still in storage)	x	
Do you have illegal trade in pesticides? if yes: what is the estimated amount: _____	x	
Source for more information: –		

**Key Operation Indicators**

Registration/Regulation/Monitoring	Year:	
	a.i.*	Trade Name
Number of registered pesticide products		
Number of registered biopesticides (Avamectrin, Bt, Neem, etc.)		
Number of restricted-use pesticides/formulations		
Number of banned pesticides		
Number of licensed outlets		
Number of licensed field applicators (professional and/or farmers)		
Number of licensing violations reported during year		
Number of quality control analyses conducted during year		
Number of food samples analyzed for pesticide residues during year		
Number of samples exceeding MRL		
Number of environmental samples analyzed for pesticide residues		

\* active ingredient



Pesticides Restricted in Recent Years	
Year	Name of active ingredient or hazardous formulation

Pesticides Banned in Recent Years	
Year	Name of active ingredient

Cooperation Projects			
Purpose/Target	Donor	Amount	Years (start-end)
Purpose/Target of government follow-up programmes		Amount	Years (start-end)

### Progress and Constraints

Main Progress in Recent Years (legislation, policies, infrastructure, investments, training, etc.)
Main Constraints (personnel, infrastructure, administrative, operational, training, etc.)
The existing system is not effective to manage the pesticide import and distribution in the country

## VI. ADDITIONAL ISSUES OF INTEREST

Last updated: December 2006

Genetically Modified Crops	
Name of GMO Crop	Area under Cultivation [ha]