

**Appendix 1: List of Participants, Facilitators and Rapporteurs.**

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**PARTICIPANTS**

**IPPC MEMBERS COUNTRIES**

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## Appendix 2: Workshop Program

Date	Time	Activity	Responsibility and Documents needed
<b>1st day</b>			
<b>Session I: Opening</b>			
Chair: Host institution - IICA-Sanidad Agropecuaria e Inocuidad de los Alimentos	09:30-10:00	Registration	<b>Maureen Obando</b> all participants MO (IICA) <b>Jan Breithaupt (JB)</b> (FAO-IPPC) IICA
	10:00-10:15	Opening: Host institution and / or RPPO	
	10:15-10:25	Opening: FAO / IPPC	
	10:25-10:30	Organizational announcements, Nomination of a WS Rapporteur, Chair for Sessions IV+V	
Tea/Coffee			
<b>Session II: Introduction to Workshop Programme on Information Exchange Capacity Building</b>			
Chair: Host institution	10:45-11:15	Introduction of Participants (incl. brief summary of experience with using the IPP)	all participants (max. 2 minutes/person) JB: WS Agenda, ( <b>Handout</b> no.1 = <b>HO 1</b> ) JB (ref. to IPP Workplan 2005) JB: IPPC Flowcharts (HO 4),
	11:15-11:30	Presentation of the workshop programme ( IPPC ) – Adoption of Agenda	
	11:30-11:45	Workshop Objectives and expected Outputs ( IPPC )	
	11:45-12:30	Introduction to information exchange under the IPPC	
Lunch			PowerPoint (HO 5/1), (ref. Support Group rep.)
<b>Session III: Country Reports on National Information Exchange processes within the IPPC Framework</b>			
Chair: IPPC Secretariat	14:00-17:00	<b>Country Presentations</b> on National Information Exchange Processes -> incl. Pros- and cons about using the IPP in each WS-participating country	All workshop participants: max. 10 minutes presentation per country (e.g. PowerPoints); Open discussion
<b>2nd day</b>			
<b>Session IV: Reporting obligations under the IPPC</b>			
Chair:	09:00-10:00	Role of IPPC official contact points ( IPPC Secretariat ) & NPPO information exchange obligations (IPPC Secretariat & RPPO), -> Using the IPP to meet <b>Reporting Obligations</b>	JB: IPPC-Strategic Direction 2 (HO2 & 3) PowerPoint (HO 5/1) JB: PowerPoint (HO 5/2 & HO 8); List of NPPOs and RPPOs (HO 9)
	10:00-10:30	Official versus Scientific information	
	10:45-11:15	( How does the SPS-notification system fit into this? )	
	11:20-12:00	Introduction to- and Demonstration of the IPP ( IPPC Secretariat ) -> Background information on the IPP	
<b>Introduction to the IPP</b>			JB: online; IPPC/IPP Brochure
Lunch			

<b>Session V: Introduction to the IPP</b>			
Chair:	13:45-14:15	<ul style="list-style-type: none"> <li>i. Purpose of the IPP</li> <li>ii. Layout of the IPP</li> <li>iii. Retrieving information</li> <li>iv. Data entry</li> </ul>	IPP User Guide (HO 6); ISPMs " " Data Entry forms-Templates (HO 7)
<b>Session VI: Practical Sessions ( I )</b>			
	14:15-17:00	<b>IPP Navigation &amp; Practical exercises</b> <ul style="list-style-type: none"> <li>i. NPPO contact points</li> <li>ii. NPPO information</li> <li>iii. Standards</li> <li>iv. News</li> <li>v. Events</li> <li>vi. RPPO information</li> <li>vii. Meeting papers/reports</li> <li>viii. Search</li> <li>ix. Advanced search</li> </ul> Demonstration of how to find answers to given Navigation exercises...	JB: online, IPP User Guide (HO 6) CD-ROMs NPPO lists ISPMs online, IPP User Guide online, IPP User Guide RPPO lists online, IPP User Guide online, IPP User Guide Questions to practical Navigation exercises
Conclusion: reflection on key learning points from Day 2			
<b>3rd day</b>			
<b>Session VII: Practical Sessions ( II )</b>			
	09:00-09:30	Summary on retrieving information - Questions-answers - discussion	JB
	10:00-12:30	<b>Data entry</b> – Preparation of information for entry into the IPP using templates	JB
	14:00-17:00	<b>Data entry</b> Reporting Obligations (for NPPOs): <ol style="list-style-type: none"> <li>1. Pest reports (Articles IV 2(b) &amp; VIII 1(a));</li> <li>2. Description of the NPPOs (Article IV 4);</li> <li>3. Phytosanitary restrictions, requirements and prohibitions (Article VII 2(b));</li> <li>4. Points of entry with specific restrictions (Article VII 2(d));</li> <li>5. List of regulated pest (Article VII 2(i));</li> <li>6. Emergency actions (Article VII 6);</li> <li>7. Official contact points (Article VIII 2)</li> </ol>	Data Entry forms/ Templates (HO 7) New revised Text (NRT: HO 2) IPP User Guide (Help manual: HO 6)
Conclusion: reflection on key learning points from Day 3			

<b>4th day</b>			
<b>Session VIII: Practical Sessions continued ( III )</b>			
	09:00-09:30	Summary on data entry - Questions-answers – discussion	JB
	10:00-12.30	<b>Data entry and navigation</b>	Data entry templates (HO 7) open discussion...
<b>Session IX: Practical Sessions continued ( IV )</b>			
	14:00-16:00	Presentations of data added by country to the IPP	online
	16:00-17:00	Open discussion: Questions-answers etc. & Workshop Evaluation Form	Workshop evaluation form (HO 10)
Conclusion: reflection on key learning points from Day 4			
<b>5th day</b>			
<b>Session X: Closing</b>			
Chair: Host institution			
	09:00-09:30	Workshop evaluation	Workshop Evaluation form (HO 10)
	09:30-11.00	Adoption of the report Closing remarks	
		IPPC representative	JB
	-12:00	RPPO representative	MO / IICA

## APPENDIX 3: Country Reports

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### ST. KITTS AND NEVIS

#### **IPP Training Workshop**

St. Kitts and Nevis

Paul Benjamin

#### Official Contact Point

Dr. Jerome Thomas  
P.O. Box 39  
Basseterre  
St. Kitts

#### Description of NPPO and changes

- The Director of Agriculture is the NPPO
- Paul Benjamin has been nominated for the IPPC training workshop.

#### Non- compliance

- St. Kitts & Nevis has not accepted the 1997 amendments.

#### List of regulated pest

- Giant African Snail
- Mango Seed Weevil
- Red Imported Fire Ants
- Pink Hibiscus Mealy Bug
- West Indian Fruit Fly

#### Pest Reporting

- There are monthly updates by the Plant Quarantine Officer.

Exchange of information on plant pests, particularly the reporting of the occurrence, outbreak or spread

- There are monthly updates by the Plant Quarantine Officer at the staff monthly meeting.
- There are reports by the Plant Protection Unit on surveillance exercises.

Technical and biological information necessary for Pest Risk Analysis (PRA)

- Plant Protection Officer
- Global Positioning System
- Technician for mapping areas
- C.A.B.I Compendium

Specified Points of Entry

- The airport
- There is importation of fresh fruit, vegetables and cut flowers
- The seaport
- There is importation of fruits, vegetables, roots and tubers from The Commonwealth of Dominica.

Organizational arrangements for plant protection

- Inspection of airport
- Inspection of seaport
- Inspection of containers
- Weekly farm visits to monitor pest, especially the West Indian Fruit Fly and the Red imported Fire Ants.
- Collaboration with Customs and Port Authority Personnel.
- Collaboration with CARDI and IICA.
- Import and export certification.

Emergency Action

- Emergency Action Plan
- Quarantine

Phytosanitary requirements, restrictions and prohibitions

- Certificates must be issued to each importer of agricultural products.
- Prohibition is imposed on the importation of mangoes from the following countries: Dominica, St. Lucia, St. Vincent, Barbados, Montserrat, French Guiana, Martinique, Guadeloupe, Grenada, Trinidad and Tobago.
- Phytosanitary Certificates are issued to exporters of agricultural products

Phytosanitary requirements

- All agricultural produce must be soil free
- Treated with appropriate chemicals
- Leaves must be dried.
- Containers must be fumigated
- There must be a list of the contents of the containers.

Adequate information on pest status

- There is monitoring and surveillance.



Rationale for phytosanitary requirements, restrictions and prohibitions

- Certain Caribbean countries have mango seed weevil.
- Tristeza virus is prevalent in some countries eg. Windward islands
- Lethal yellowing is present in Miami.
- Bacteria in Anthuriums from windward islands.

## ST. VINCENT AND THE GRENADINES

**COUNTRY REPORT**

**INFORMATION EXCHANGE IPP  
TRAINING WORKSHOP  
FOR THE  
CARIBBEAN REGION COUNTRIES**

14-18th November 2005  
Trinidad and Tobago

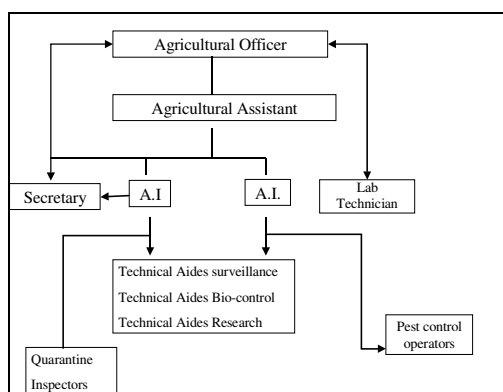
*Marcus L Richards*

**COUNTRY REPORT**

**INFORMATION EXCHANGE IPP  
TRAINING WORKSHOP  
FOR THE  
CARIBBEAN REGION COUNTRIES**

14-18th November 2005  
Trinidad and Tobago

*Marcus L Richards*



**Information Exchange**

In the event that there is an exotic pest introduction, there is a national structure, where after diagnosis is confirmed for the given pest problem, the officer in charge of Plant Health Services, informs the Chief Technical Officer (CTO), who communicates with the Permanent secretary. This information is then passed on to the Minister responsible, who officially informs FAO/IPPC or delegates this responsibility to the CTO. Trading partners are also informed.

**PRA**

**Emergency action plan**

A National plan which involves a broad base committee

**Use of IPP**

There is no previous exposure to the use of the IPP but information is available upon request by countries or any party.

**Available data**

- ☞ Regulated pest list
- ☞ Plant and plant products prohibition list
- ☞ surveillance data
- ☞ Pest diagnostic records
- ☞ Pest interception records

### Internet Infrastructure

There is a Gov. site managed by a Web Unit. Therefore, the Ministry of Agriculture, Forestry and Fisheries (MAFF) is on this system through the local intranet.

An officer from the MAFF is currently being trained in using the system and will update relevant information on behalf of the Ministry.

While certain information will be updated by the person responsible for updating on behalf of the Ministry, the official contact point for data entry on the IPP will be done by the Head of the Plant Protection and Quarantine Services.

The main office of the Plant Protection and Quarantine unit has broad band internet access while the Ministry operates on High speed ADSL.

### Phytosanitary database

Information on surveillance activities, especially of the West Indian Fruit Fly is kept in an electronic form using simple excel program. This information is updated on a weekly basis. Also, In the Quarantine regulatory services there is a database which is currently being developed to assist in indicating pest interception

All other Phytosanitary information with respect to diagnostics, biological control, pest status and pest control are kept up to date as hard copies or in electronic forms as raw data but not in a structured database

### Ports of entry

There are numerous ports of entry, more so being a multi-island state. Nevertheless, all call to port must be made at the Main Kingstown sea port for ships.

*There are five airports:*

Main E.T Joshua airport

Union island, Bequia, Canouan and Mustique airports.


### Capacity building needs

- ⇒ Training in developing Phytosanitary database and management
- ⇒ Need for greater computer literacy
- ⇒ Pest collection, Identification and preservation
- ⇒ Laboratory equipment for more effective and efficient delivery of service.

### Capacity building needs

- ⇒ Training in developing Phytosanitary database and management
- ⇒ Need for greater computer literacy
- ⇒ Pest collection, Identification and preservation
- ⇒ Laboratory equipment for more effective and efficient delivery of service.


# TRINIDAD AND TOBAGO



**National Structure for IPPC Information Exchange in Trinidad and Tobago Country Report**

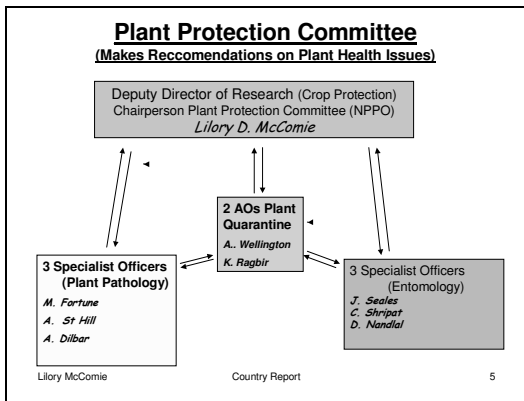
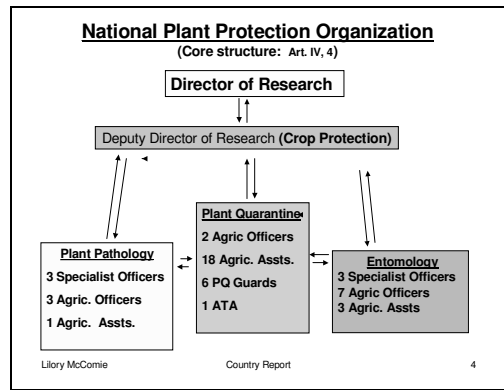
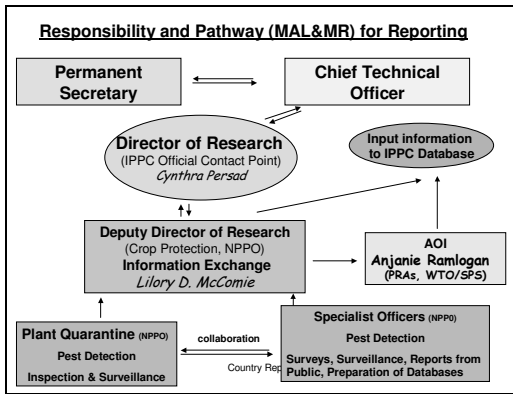
Regional Workshop on IPPC Information Exchange  
Trinidad, 14-18 November 2005

By  
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**IPPC Information Exchange**

Lilory McComie Country Report 2



**Systems in Place for Information Exchange**

- Single Computer to be shared for WTO/SPS Enquiry Point and IPPC Information Exchange through establishment of separate accounts
- Scanner
- Printer
- Direct internet connection
- Dedicated Telephone/Fax Line
- IT support from IT Division in the Ministry
- Excellent national internet infrastructure to support information exchange
- Director and Deputy director have Gov't rovided Cell Phones
- Plant quarantine information on Min. of Agriculture website ([www.agriculture.gov.tt](http://www.agriculture.gov.tt))

### Data Currently Available for Obligatory Information Exchange

- **Official Contact Point – Director of Research, Ms Cynthia Persad (Art. VII 2)**
- **Officer for Information Exchange – Deputy Director of Research (Coordinates Crop Protection Activities) - Dr Lilory D. McComie**
- **Supporting alternate – AOI, – Ms Anjanie Ramlogan (PRA, WTO/SPS Enquiry Point)**

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Country Report

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### Data Currently Available for Information Exchange Data Base cont'd

- **Only known electronic format of data available for Trinidad and Tobago is contained in the CABI Crop Pest Compendium**
  - based on earlier Data base developed by Schotman in 1989 and other information sources
  - Used extensively for PRAs.
- **Even so some of the information needs to be verified**
- **Number of sources of pest information are available locally - publications at local libraries and unpublished records/reports – Annual Reports, papers, regular updates to PS and CTO**
- **Documentation of recently introduced pests and diseases**
- **Plant quarantine requirements for import of plant products**

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Country Report

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### Data Currently Available for Information Exchange Data Base cont'd

- **5 Official Ports of Entry for Agricultural Produce (Plant Quarantine Service is stationed)**
  - **Tobago**
    - Crown Point Airport
    - Scarborough (Shipping Port)
  - **Trinidad**
    - **Piarco Airport**
    - **Port of Spain** (Shipping Port)
    - **Point Lisas** (Shipping Port)

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Country Report

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### Actions to be initiated

- **Revise and update Pest List for T&T**
- **Prepare list of Regulatory Pests (Art. VII 2 (i))**
- **Develop National pest collection**
- **Access to more technical and biological information for PRAs**
- **Finalize Emergency Action Plan (Article VII 6)**
- **Set up account for IPPC Information Exchange**
  - (Article IV 2(b) & VIII 1(a))
- **Establish pest surveillance unit**
- **Improve Public Awareness Programmes**

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Country Report

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### Capacity Building Needs in relation to Information Exchange Obligations

- **Pest collection and curation**
- **Wider training in PRA (National level)**
- **Mechanism (s) for regional linkages, collaboration, networking and information exchange**
- **Development, management and use of pest information databases at national and regional levels**
- **Development, management and use of database to capture relevant surveillance and quarantine information at national and regional levels**
- **Training in surveillance techniques**

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Country Report

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**IPPC Information Exchange**

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Country Report

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Country Report

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# BARBADOS

BARBADOS

**IPP REPORT**

Presented by:  
Michael Philip  
Senior Agriculture Officer

Ambassador Hotel  
Port of Spain  
Trinidad and Tobago  
14<sup>th</sup> - 16<sup>th</sup> November

**Introduction**

Barbados is a founding, developing country member of the World Trade Organization (WTO) and a signatory to all its agreements. This includes the Agreement on the Application of Sanitary and Phyto-sanitary measures (SPS Agreement). This agreement specifically mentions the International Plant Protection Organization (IPPC) as the standard setting institution for plant health.

**Introduction**

Barbados endeavors to be an active, meaningful participant in the activities of the food and Agricultural Organization of the United Nations (FAO) including the IPPC and CPM.

As such the International Phyto-sanitary Portal (IPP) provides a mechanism for developing countries like Barbados to fulfill their obligations in the area of plant health

**Introduction**

and trade in plants, plant products and other regulated articles.

**Official Contact Point – Article VII 2 IPPC (NFT)**

- Official Contact Point:  
Article VII 2 IPPC (NFT)

The official contact point at the Ministry of Agriculture and Rural Development is Mr. Michael Philip, Senior Agricultural Officer, Plant Protection and Quarantine (PPQ).

**Description of NPPO Article IV4**

- The National Plant Protection Organization (NPPO) of Barbados consist of the Plant Protection and Quarantine divisions. They include:
- The Plant Pathology Unit - 12 persons
- The Entomology Unit - 20 persons
- The Weed Sciences Unit - 1 person

### Description of NPPO Article IV4

- The Pesticides Unit - 5 persons
- The Risk Analysis Unit - 6 persons
- The Plant Quarantine Unit - 20 persons

The Cabinet of Barbados has agreed to the formation of a co-coordinating authority to deal with Agricultural health and food safety (NAHFSA). It is as yet unclear what specific role they will have vis-à-vis the NPPO.

### Issues of Non-Compliance - Article VII 2(1).

- Barbados has had a few cases of non-compliance over the past eight years since the implementation of the SPS Agreement.

These include:

- Potatoes from Holland
- Christmas Trees from Canada
- Oranges from Venezuela

### Issues of Non-Compliance - Article VII 2(1).

- Wooden doors from USA
- Timber products from Guyana
- Apples from New Zealand.

### List of Regulated Pests

Barbados has produced a list of pests and a regulated pest list.

Pest Reporting:

Barbados has made several pest report to the FAO over the past ten years. The most recent (November 2005) is the presence of Sciriothrips SP on peppers and tomatoes.

### Exchange of Information

Through the SPS Committee, the FAO and bilaterally, Barbados alerts and informs contracting IPPC members on new pest introduction and matters related thereto.

We also inform trading partners of (areas of non-compliance), regulated pests and other matters related to the implementation of IPPC.

### Exchange Information

Barbados has established a website to give SPS members states information on legislation and procedures that relate to its laws and requirements for plant health.

- This website is:  
[http:// www.spsenquiry.gov.bb](http://www.spsenquiry.gov.bb)

### Pest Risk Analysis

Barbados has established a Pest Risk Analysis Unit (PRA). It is made up of Plant Protection Officials as well as Economist, Statisticians, Agronomist and Ecologist. The unit has already conducted a PRA for the import of various plant products from Suriname and is currently undertaking others from Venezuela and Costa Rica.

### Points of Entry

Barbados currently has three designated points of entry for plants and plant products. These are:

- The Grantley Adams International Airport
- The Deep Water Harbour
- The Port Charles Marina

### **Point of Entry**

Plant Quarantine Stations and staff are placed at each of these facilities. The government has mandated a system to have twenty four (24) hour coverage of all these ports of entry.

### **Organizational Arrangement**

The Plant Protection and Quarantine Division of the Ministry of Agriculture and Rural Development (MAR) is funded through the IME item dealing with resource protection and development. This department has an annual subvention of US \$2M.

### **Organizational Arrangements**

As such arrangements are being made to enhance this division's knowledge competence and execution.

### **Phyto-sanitary Requirements**

- The Government of Barbados has set it's phyto-sanitary requirements under the Plant Pest and Disease (Import Control) Act 1995.



# BELIZE

## Information Exchange IPP Training workshop for the Caribbean region Countries

Gumercindo Mai, Plant Health Officer  
Belize Agricultural Health Authority  
Belize National Plant Protection Service.



## Official Contact Point

- Official Plant Protection Officer
- MSc. Francisco Gutierrez,
  - Director
  - Plant Health Department
  - Belize Agricultural Health Authority

## Description of NPPO and changes

- Belize National Plant Protection Services, division within the Belize Agricultural health Authority.
- National Plant Protection Service was formed under the BAHA Act, passed into law in 1999.
- Modernized so as to Equip the plant health and quarantine services of Belize with the necessary resources to meet regulations imposed by WTO, so as to remain competitive in trade in Agricultural commodities.

## Mision of BNPPS

- BNPPS designs, develops, implements plant health programs for the certification of agricultural goods for export, prevention and containment of pest and diseases that can have a significant impact on Belizean Agriculture and provides technical, professional services for the cultivation, importation and certification of Agricultural commodities both for local and Export market.

## Objectives

- The Major objectives of the BNPPS is;
- To Provide prompt and professional services to its user base
- Provide such services at a cost, but not economic burden, but yet generate sufficient funds to allow the service guaranteed operation in the future.
- Significant impact on local production, to improve the quality and standards of life for Belizeans.
- Ensure Agricultural exports meet necessary standards and requirements as established. By WTO and other international and national bodies.

## Present Status

- 1 Director/Plant Pathologist
- 1 Administrative Assistant
- 2 Plant Health Officers
- 1 Entomologist (part time)

## List Of Regulated Pest

- Caribbean Fruit Fly
- Mediterranean fruit Fly
- Giant African Snail
- Bractocera spp.

## Pest Reporting

- As per ISPM # 17

## Exchange of Information on plant Pest

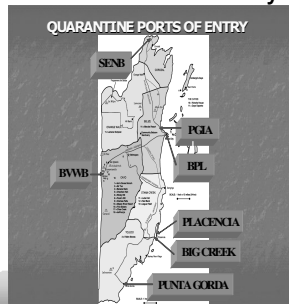
Exchange of information on plant pest is carried out through International Regional Organization for Agricultural Health (OIRSA).

Relevant NPPO of Trading Partner, Through SPS Contact Point in Belize.

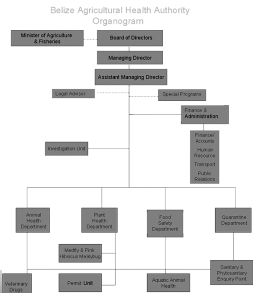
## Technical and Biological Information necessary for PRA

- Adhoc Committee for Risk Analysis.
- OIRSA Technical Working Group.
- Regional PRA conducted by OIRSA.

## Specified Port Of Entry



## Organizational Arrangement for Plant Protection



## Emergency Action Plan

- Emergency Action Plan for Med fly and Pink hibiscus Mealy bug available.
- General Emergency Action Plan being finalized.

## Phytosanitary requirements, Restriction, Prohibition

Plants for planting, fresh fruits and vegetables belonging to the *Citrus* group or its relatives are prohibited entry. Importation of plants and plant products that are hosts or may be hosts of the Mediterranean fruit fly and originate in any country or part thereof where this pest is present are prohibited. Importation of plants, plant products or their by-products may be prohibited entry as specified by the Plant Health and Quarantine regulations from time to time. The importer must be a Belizean national, legal resident, registered company or have adequate representation in Belize in order to import plants for planting.

## Phytosanitary requirements, Restriction, Prohibition

Import Permit Applications must be received at least 7 days prior to placing an order for purchase of a plant or plant product. For low risk commodities permits are issued within 7 days of receipt of the application. Importers are asked to fill the applications completed especially contact numbers so that any issues regarding the application may be communicated without delay. Conditions attached to an Import Permit must be adhered to fully by the exporting country. Failure to do so may result in additional fees being charged to the importer or the product being denied entry. Risk analyses must be conducted for plant or plant products being requested for importation.

- a. For certain high risk commodities there may be a need to conduct on site (at origin) verifications of a phytosanitary nature. The cost of such procedures must be borne by the Importer/Exporter as well as any other relevant fees as indicated by BAHA.
- b. Compliance agreements, of a phytosanitary nature, for post entry follow-up of imported commodities may be requested prior to issuance of a permit. Approval of Import Permits for certain commodities may require clearance approval as dictated by national committees or authorities in accordance with local or international law, regulations, standards, conventions or agreements. Such procedures may delay the issuance of

## Phytosanitary requirements, Restriction, Prohibition

- a. For certain high risk commodities there may be a need to conduct on site (at origin) verifications of a phytosanitary nature. The cost of such procedures must be borne by the Importer/Exporter as well as any other relevant fees as indicated by BAHA.
- b. Compliance agreements, of a phytosanitary nature, for post entry follow-up of imported commodities may be requested prior to issuance of a permit. Approval of Import Permits for certain commodities may require clearance/approval as dictated by national committees or authorities in accordance with local or international law, regulations, standards, conventions or agreements. Such procedures may delay the issuance of permits by BAHA or may result in BAHA denying a request for importation.

## Pest Status

- Recently acquired services of a Entomologist (Part-time).
- Pest list for Belize is obsolete.
- Working on the A1 List but not completed as yet.

Thank you

# DOMINICA

## DOMINICA COUNTRY REPORT

MINISTRY OF AGRICULTURE

PLANT PROTECTION AND QUARANTINE SERVICES

*PRESENTED BY*

RYAN ANSELM

## INTRODUCTION

- The Plant Protection and Quarantine Services is the leading institution in the protection of Dominica's Agricultural resource from the introduction of all exotic (invasive specie) Pest and Diseases.

## Mission

Safeguard Agricultural resources by

- prevention and management of exotic pest and diseases.
- Resolve phytosanitary concerns by trading partners related to SPS/WTO issues
- Fulfillment of IPPC obligation (other agricultural agreement)

## National structure for the exchange of information

- There is a national structure presently in existence where-
- The Plant Protection Officer (NPPO) has the responsibility for surveillance activities, detection, identification (diagnosis), PRA and management of national pest problems. He then reports to-
- The Chief Technical Officer (CTO), who then analyze the information and informs-
- The Director of Agriculture (DOA), who then communicates with –
- The Permanent secretary-
- This information is then passed on to the Minister of Agriculture, who sends the information out to FAO/IPPC or delegates this responsibility to the Plant Protection Officer.

## System in place for information exchange

- The PPQ Disseminate relevant information when requested (using internet etc)
- A Website is currently being develop for the Division of Agriculture.

## Availability of current data

- Pest reports (Articles IV.2 (b) & VIII.1 (a))
- Description of the NPPO (Article IV.4)
- Phytosanitary restrictions, requirements and prohibitions (Article VII.2 (b))
- Emergency actions (Article VII.6)
- Official contact points (Article VIII.2)
- List of regulated pest lists (Article VII.2 (i))

## DESCRIPTION OF THE NPPO (ARTICLE IV.4)

- The National Plant Protection Organization (NPPO) in Dominica is the Plant Protection and Quarantine Services of the Ministry of Agriculture

## Structure of NPPO

Chief Plant Protection and Quarantine Officer  
One (1) Senior Plant Protection and Quarantine Officer  
One (1) Plant Protection and Quarantine Officer  
One (1) Laboratory Technician  
Data entry clerk/Secretary  
Eight (8) Quarantine Officer

Other players (forestry, livestock, customs and port Authority, IICA and CARDI etc )

## RESPONSIBILITY AND FUNCTION OF NPPO

- Provide general import regulation and other phytosanitary information when requested by trading partners
- Identified and established ports of entry (PPQ Act)
- Report occurrence, spread and outbreaks of pest
- Established specific emergency action for specific pest (GAS, Black sigatoka, PHMB)
- Notify interceptions & non-compliance

## PORTS OF ENTRY

- Two (2) major sea port
  1. located at Roseau (city) central part of the island
  2. located at Portsmouth (town) Northern part of the island

Two (2) major airport  
Cane field and mevillehall

note: there are Quarantine Offices at the Ports of Entry

## Internal and/or external Phytosanitary database

- Pest Surveillance (distribution) activities on West Indian Fruit Fly, citrus Tristeza Virus, \*Pink Hibiscus Mealy bug\* etc (electronic data base).
- Phytosanitary (Quarantine) data collection, there is an established database where all Quarantine information is recorded.
  - Pest interceptions and confiscations of Agricultural material.
  - import permits and phytosanitary certificates (re-export) issued (-treatment data)
- Other Phytosanitary information with respect to diagnostics, biological control, pest status and pest control are recorded in a structured database. Information is updated weekly.

## Internet infrastructure

- There is high speed internet available in the main office of the Plant Protection Unit and in the administrative Government building. There is no internet access at the quarantine office/Port of Entry.

### Experience with using the IPP

General search for information:

- PRA
- Quarantine pest
- Regulated pest
- Emergency action plans

### National data collection for Phytosanitary information

- The Ministry of Agriculture ((NPPO) the Plant Protection and Quarantine Services) is the only national Institute collecting Phytosanitary information

### Capacity building needs


Human resource development:

- Training in phytosanitary data collection and management
- Training in database/website development
- Pest identification (at least to specie level)
- More officers train in PRA

Infrastructural development


- Development of a Network system (for information exchange)
- Upgrade and/or establishment of quarantine facilities to meet national, Regional and International obligation (IPPC, SPS/WTO)

# CAYAMAN ISLANDS

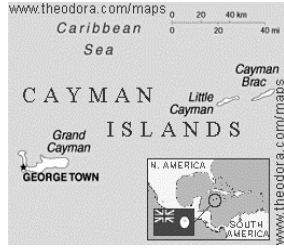
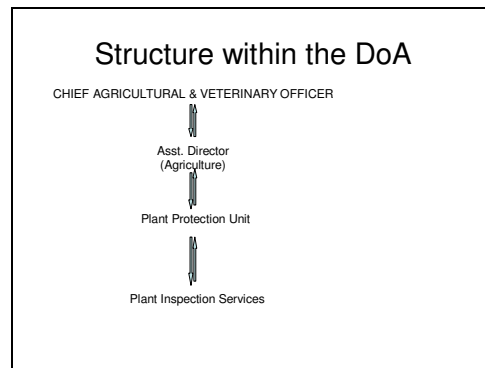
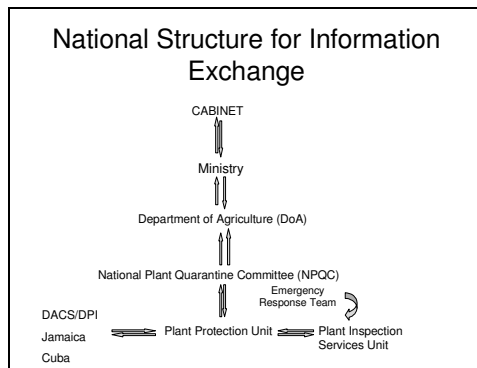


**Information Exchange & IPP  
Training Workshop**  
 Country Report  
 Cayman Islands

BY  
 JOAN STEER  
 PLANT PROTECTION OFFICER

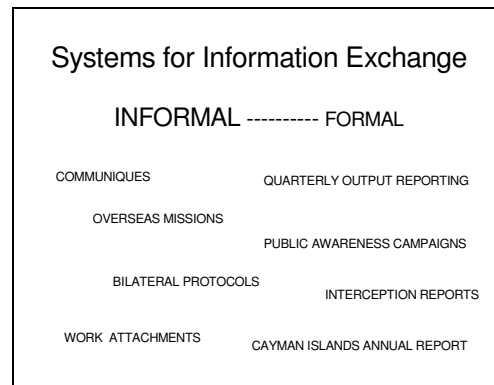


## The Cayman Islands

### System for Information Exchange

- The Department of Agriculture  
Output 2 – To administer a program to prevent the introduction, establishment, and spread of plant and animal pests
- Quarterly reporting
- Annual pest reporting



### Current Available Data

- IICA Pest Reports
- Monitoring data for Mealybugs in all three Islands
- List of mealybug species present in the three islands
- List of Whiteflies species in Grand Cayman
- List of confirmed plant pests

### Phytosanitary Databases

- Legislation (needs revision)
- Regulation
- Procedures & Measures
- Certification
- Pest List in Excel (informal)
- List of confirmed pests
- Limited access to regional & International databases

### Ports of entry

- Air - 3 airports
- Sea - 3 ports

### Internet Infrastructure

- Internet Broad Band Access;
- A DoA's Webpage
- A Cayman Islands Government Webpage
- No dedicated Web programmer – Use Gov. Resources

### Past/Present Experience in the use of FOA's IPP

None


Hence, the Cayman Islands' participation in this important workshop

### C.I.'s Most Important Capability Building Needs

- Development of new and appropriate Legislation
- Greater linkage with IPPC
- Training



# ANTIGUA AND BARBUDA



Antigua and Barbuda Country Report  
On  
National Information Exchange  
Processes within the IPPC

**Presented by**  
**Maud Vere Bradford**  
**Plant Protection Officer (Ag)**

UWI, Trinidad and Tobago, 14-18  
November, 2005

## National Structure for the Exchange of Information within the IPPC Framework

**a. Responsibilities of the National Plant Protection Organization**  
The Plant Protection Unit of the Department of Agriculture carries out two main functions: 1) Plant Quarantine at the various ports of entry and 2) regular surveillance of plants in the country for the presence of undesirable levels of pests and diseases. The unit is responsible for the prevention of the introduction of plant pests, protection of plant resources from plant pests, facilitation of trade in plant and plant products, and the regulation of other matters connected to Plant Protection.

**b. The National Pathway of Information Exchange**  
The Plant Protection Unit is the Official Contact Point and the Official Contact Person is the Head of the Plant Protection Unit. There is one entomology assistant who is responsible for three scouts and one spray operator, she reports directly to the PPO. In addition, there are nine quarantine inspectors attached to the ports of entry and they report directly to the PPO. The PPO would consult with various Ministries, Agencies etc, to obtain a national position on phytosanitary issues prior to providing this information to other countries.  
The OCP is also responsible for the distribution of information within the country regarding regulated pests etc.

UWI, Trinidad and Tobago, 14-18  
November, 2005

## National Information Exchange System

National Information Exchange system utilizes mail, fax, telephone and email to exchange information related to plant protection and phytosanitary matters. Email is the main tool for exchanging relevant information within the IPPC framework.

Antigua and Barbuda Contact details are;

- **Contact Address/Tel. & Fax nos. and Email Address**  
The Plant Protection Unit  
Department of Agriculture  
Ministry of Agriculture, Lands, Marine Resource & Agro Industry  
Queen Elizabeth Highway  
P.O. Box 1282  
St. John's Antigua  
**Tel.:** 1-268-462 -1213  
**Fax:** 1-268 - 462 - 4962  
**Email:** [plantprotection@antigua.gov.ag](mailto:plantprotection@antigua.gov.ag)

UWI, Trinidad and Tobago, 14-18  
November, 2005

## Cont'd

- **Official Contact Person**  
Dr. Janil Gore- Francis  
Plant Protection Officer  
The Plant Protection Unit  
Ministry of Agriculture, Lands, Marine Resources & Agro Industry  
Queen Elizabeth Highway  
P.O. Box 1282  
St. John's, Antigua  
**Tel.:** 1- 268- 462 -1213 /1- 268- 764 -1255  
**Fax:** 1- 268- 462 - 4962  
**Email:** [plantprotection@antigua.gov.ag](mailto:plantprotection@antigua.gov.ag) or [janila@yahoo.com](mailto:janila@yahoo.com)

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November, 2005

## Available data as compared to those that are obligatory under IPPC

- There is data available on the official contact points ,description of the Plant Protection Unit, list of quarantine pests, regulated non quarantine pests ,technical and biological information necessary for PRA, prescribed ports of entry, commodities and their import requirements, pest free areas and areas of low pest prevalence, Organizational arrangements for plant protection, emergency actions, phytosanitary requirements ,restrictions and prohibitions and other information to meet the requirements of information exchange under the IPPC.

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November, 2005

## Phytosanitary Database

- There is no established electronic phytosanitary database; however, records are maintained by reports (monthly, annual) on number of import permits and phytosanitary certificates issued and/or received, surveys conducted and domestic reports received and findings made; information on farm, nurseries, hotel and agricultural stations surveillance is also recorded.

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November, 2005

## National Internet Infrastructure

- The Government Information Technology Center is responsible for the implementation of the Government of Antigua and Barbuda's ICT policy, and it is guided by a national Information Technology Strategic Plan.
- In general, the Government of Antigua and Barbuda fully supports the use of ICT in every area of government, and as a means of national development. The government developed a comprehensive e-government platform to provide the population with easier access to government information and services, and to generally increase the efficiency of interactions between government and its citizens.
- In addition, all government departments are computerized to ensure that technology infrastructure remains at the leading edge to deliver reliable government services at the lowest cost.

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November, 2005

## Experience using IPP

- The IPP is an important tool for providing the exchange of phytosanitary information via a single forum, however, Antigua and Barbuda has little experience in using this tool.
- Some of the advantages of IPP for Antigua and Barbuda include the fact that it would allow data entry by officially nominated individual (s), facilitate communication and exchange of information between NPPOs and the community at large, provide information in an electronic format, provide a repository for phytosanitary information and increase transparency among countries.
- Some of the disadvantages of using this tool in Antigua and Barbuda is the possibility that hackers may be able to edit information within the unrestricted areas of the website or that some countries requiring information may not have easy access to the Internet.

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November, 2005

## National data collection for phytosanitary information

- There is no current dedicated/comprehensive database for phytosanitary information nationally. As stated before the Plant Protection Unit is responsible for the collection of phytosanitary information but most of the information is stored in ledgers, work programmes and the like and is not maintained in a dedicated electronic format.
- There are plans to implement in 2006 a Plant Protection Unit web page which would be posted on the government website.

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November, 2005

## Capacity Building needs

- a. Human Resource development - Training of personnel in web and network management, use of phytosanitary systems, laboratory techniques and other relevant areas.
- b. National Standards - Development of national standards and documented systems for major phytosanitary activities.

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November, 2005

## Cont'd

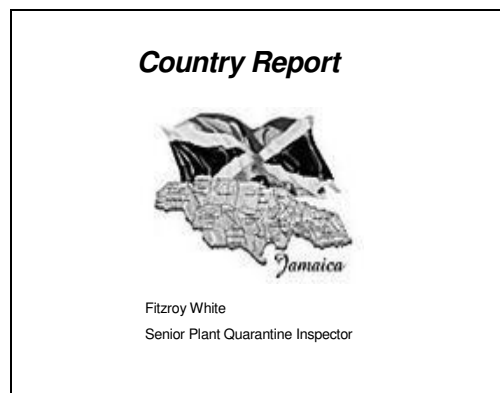
- c. Upgraded Laboratory - At present most of pest identification is done by visual inspection. It is important to note that the Unit has access to Pest Net and Cari - pest Net for preliminary identification of plant pests and diseases through the provision of electronic photos where possible.  
The Unit has from time to time obtained Assistance from USDA, (fruit fly, cotton bollworm and bollweevil trapping supplies and computer system), FAO, IICA and other relevant international and regional agencies.
- d. General upgrade of plant protection facilities nationally - To be an efficient agencies with ample competences to protect Antigua and Barbuda plant health.  
Finalization of act - Plant Protection Act was submitted to WTO for international consultation.  
Upon completion of this process, the act will be amended, if necessary, and then passed on to the Attorney General's office for ratification. Regulations to the Act are still outstanding.  
Acceptance and Implementation of facilities upgrade proposal by government is still outstanding.
- e. Risk communication systems - Development of risk communications systems.

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November, 2005

THANK YOU

UWI, Trinidad and Tobago, 14-18  
November, 2005

# JAMAICA



## National structure for the exchange of information, including responsibility and pathway

The Structure includes

- Plant Quarantine Unit
- Research and Development Unit
- Post Quarantine
- Rural Agricultural Development Agency
- National Environmental Protection Agency

## What systems are in place for information exchange?

- Presently the P.Q. unit disseminates information to interested parties upon request.
- Information is placed on the M.O.A.'s website on the Plant Quarantine page.
- Information is given via the SPS Enquiry Point.

## What data is currently available, compared to that which is obligatory under the IPPC

Available data

- Pest risk analyses (moa.gov.jm click on Plant Quarantine ,go to FYI)

## Emergency Action Plan

A plan has been developed using a generic structure that other islands have used. It has been distributed to the relevant stake holders.

Summary of country's internal as well as external phytosanitary databases. For either, how many records, what categories, how often updated.

- A monthly report is written on interceptions of pests for imports and exports.
- An access database has been developed to log these informations, it will be in use by February 2006.

Is there state/province as well as national data collection for phytosanitary information?

Phytosanitary information is collected at the Plant Quarantine Unit.

The PQ Unit also houses the SPS Enquiry Point which serves as part of the collection mechanism.

Summary background internet infrastructure in the country, particularly in the government.

- Internet penetration of over 180,000 users
- A new fiber optic link is being installed which will see an increase in users and data processing ability.
- A number of Government agencies has recently been acquire DSL connectivity.
- There is a very active e-government services now taking place.

- A number of government agencies are being linked.

Brief summary of (past/present) experience with using the IPP... including the pros- and cons about using the IPP in each WS-participating country

- A general search for PRAs
- Posting a pest report

What are the capacity building needs - in summary?

- Enhancing the pest identification capacity
- Funding for specific surveys (priority)

*THIS IS  
INFORMATION  
..EXCHANGE*

# ST. LUCIA

## National Information Exchange processes within the IPPC Framework

### COUNTRY REPORT -SAINT LUCIA-

*prepared by:*  
Gregory Squires  
Crop Protection Officer

## National structure for the exchange of official information

- In the event of a pest/disease outbreak, Crop Protection Unit (CPU) makes first attempt at identification.
- Confirmation is sought from competent authorities.
- CPU reports ? DAS ? P.S. ? Minister
- P.S. informs F.A.O. Regional Office and IICA

## Systems for Information Exchange

- CPPC Meetings
- Other meetings, workshops, consultations
- Official and or email
- Telephone/fax
- Pest Net and Cari Pest Net
- SRO in St Lucia is attempting to establish a Caribbean Plant Quarantine "e-group". The response has been poor.

## Data Currently Available

- Data is available on some pests/diseases which occur locally
- Fruit fly monitoring
- Recent pest introductions
- Biological organisms used in pest control
- Pest list (developing)
- No specialized databases

## Phytosanitary Databases

- Experimented with coral, but is not operational now
- Needs technical assistance to develop functional databases

## Internet Infrastructure

- Internet access in St Lucia is improving and spreading steadily – dial-up
- ADSL available in most government offices
- CPU has ADSL and can be online all the time

### **Experience with IPP**

- NPPO contact point has had experience with IPP
- CPU has no experience using IPP

### **Phytosanitary Information**

- No state/province data collection.
- Basic information on pests/diseases exist at CPU.
- Due to lack of Specialists and professional secretaries in CPU, important information may have been lost or not stored properly.

### **Capacity building needs**

- Need Specialists
- Staff Training
- Laboratory Facilities
- Improved Port Facilities

THANK YOU!

# GUYANA

Information Exchange IPP Training Workshop  
Trinidad and Tobago

Country Report  
Guyana  
V. Kellman

## Official contact

- V. Kellman
- Technical Manager, Plant Health Services

## Description of NPPO and changes

- Permanent Secretary
- Chief Crops and Livestock Officer
- Assistant Chief Crops and Livestock Officer
- Technical Manger
- Senior Agricultural Officer
- Agriculture Officer
- Agric. Field Asst.
- Plant Quarantine Inspectors

## Others

- National Agriculture Research Institute has a Plant Protection Department – Entomology, Plant Pathology, Virology and Weed Science.
- National Plant Protection Committee

## Non-compliance

- Potatoes from Holland
- Fruit and Vegetables from Brazil

## Pest Reporting

- Pest(s) identified by the PHS is passed on to the PS, who has the responsibility to forward same to FAO.

#### Specified points of entry

- Cheddi Jagan International Airport
- Sea Port - Georgetown
- Moleson Creek – border with Suriname
- Lethem – border with Brazil
- Ogle airport

#### Emergency Action Plan

- There is an Emergency Action Plan

#### Phytosanitary Requirements

- These are found in the Plant Protection Act Chapter 68:03 in the Laws of Guyana.
- There is also a draft Plant Protection Act which is now engaging the attention of the Attorney General Chambers.

#### Capacity building needs

- Training in PRA – one officer was recently trained in Canada.
- Training in data base management
- Training in Plant Quarantine Treatments
- Training in pests identification.

#### Technical and biological information necessary for PRA

- Information needed for PRA is obtained from the country of export, CABI and newsletters etc.

#### National structure for the exchange of information

- There is no definite structure for information exchange. The responsibility for information with regards to Phytosanitary issues is the Plant Health Services internally, but the PS for dissemination externally (internationally).

#### Country's internal as well as external phytosanitary databases

- There is no computer database on phytosanitary matters.
- All information is stored in hard copies (files).

- THANK YOU FOR LISTENING.



# GRENADA

## Official Contact Point

Pest Management Unit  
Ministry of Agriculture, Lands, Forestry,  
Fisheries, Public Utilities and Energy  
Phone: 1 473 440 0019 (not active since 11/9/04)  
Fax: 1 473 440 8866  
Email: [pmu@caribsurf.com](mailto:pmu@caribsurf.com)  
Contact person: Paul Graham, PMO

## NPPO

The National Protection Organization in Grenada is the Pest Management Unit of the Ministry Plant of Agriculture.

- ◆ Commissioned in 1985.
- ◆ Implements Plant Protection Act (1986) CAP 242. (Model Act under review)
- ◆ Permanent staff of 13; Unestablished: 20
- ◆ Fulfills all obligations outlined in Article IV.2

## NON COMPLIANCE

- ◆ Non Compliance issues addressed directly and bilaterally with exporting country members.
- ◆ Positive results with approach used e.g. St. Vincent with roots and tuber export to Grenada.

## REGULATED PESTS

- ◆ Surveillance for pests of quarantine significance is continuous process in Grenada (Zoning of country)
- ◆ IICA Plant Quarantine database updated once new quarantine pest is positively identified.
- ◆ Two pests of quarantine significance present in Grenada viz: MSW and *A. obliqua* : Citrus Black Fly not reported after Hurricane Ivan. ([Show Pest List](#))

## PEST REPORTING

Island-wide Surveillance conducted by PQ Officers (island zoned for purpose)  
Pest Status reported on weekly basis especially where urgent action is necessary. E.g. After Hurricane Ivan: outbreaks of Armyworm, Fruit Piercing Moth, Pigeon Pea Leaf Hopper.  
\* Reluctance in Officers to submit data for Official recording.

## Information Exchange

- ◆ Grenada is very conscious about its commitments as a signatory to the IPPC. As a consequence:
  1. Information on new quarantine pests are promptly reported to IPPC and major trading partners. (Case of *A. obliqua*)
  2. Infected hosts are withdrawn from exports to prevent spread of the pest.

## Conduct of PRA

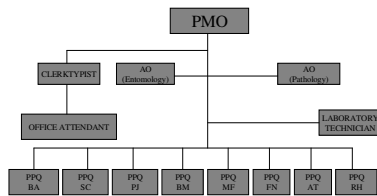
Risk Analysis Team in PMU consists Of five (5) staff members.  
More Scientific approach taken to determining import status of a commodity 20 years ago.  
Resources limited to use of Crop Protection Compendium.  
Grenada grateful for training offered by FAO and IICA to develop its capability to conduct PRA's.

## Points of Entry

Major Ports of Entry: (in terms of volume handled)

- ♦ St. George's Sea Port
- ♦ Point Salines International Airport
- ♦ Grenville Sea Port  
(used primarily by Inter Island Schooners (Grenada /Carriacou) and Regional Trade (Grenada/Trinidad))

## Organizational Structure



## EMERGENCY ACTION


Grenada has in the past taken Emergency Action to manage the spread of Quarantine Pests: PMB, MSW, *A. obliqua* and to control cosmopolitan pests infesting consignments at ports of entry.

## Information on Pest Status

- ♦ Pest Status determined by the results of island-wide surveillance.
- ♦ Pest List developed (1990's) and updated periodically. (Show List)
- ♦ Pests categorized as either major or minor


## Rationale for Requirements, Restrictions and Prohibitions

- ♦ (See Import Schedule)




**Import Status of Commodities**

- ◆ Import status of a commodity is determined by the process of PRA and only after all available scientific information becomes available. (show schedule)
- ◆ Phytosanitary requirements, restrictions and Prohibitions are prescribed on the basis of the nature of the risk posed by the pest.
- ◆ Import Schedule is being prepared for review and gazetting before circulation.



**Information Exchange**  
Pest occurrence, Outbreak, Spread

- ✓ Surveillance - *PMU/Extension/ Agronomy (field diagnosis)*
- ✓ Laboratory Diagnosis - *Internal*
- ✓ Submission For Confirmation - *External agency (identification)*
- ✓ Pest Notification to Membership - *Quarantine pest (Cabinet notification)*
- ✓ Declaration Of Pest *(to include action to Nation)*
- ✓ Notification To Trading Partners



**Information Exchange**


Data Available

- ❖ Pest Surveillance/ Distribution
- ❖ Phytosanitary - list of pests to include weeds and nematodes
- ❖ Phytosanitary Data Collection

Summary of Permits and Phytosanitary certificates issued in 2004 to cover period 1990-1996. Data lost during Hurricane Ivan/Emily.

**Internet Infrastructure**

- ❖ High speed (ADSL) only at Ministerial complex
- ❖ Dial up connection




**Use Of IPP**

- Introduced in March 2004 – Hurricane in September
- Limitation To Use Because Of Dial Up Networking

**Capacity Building Needs**

- Training in Data collection, storage, presentation etc.
- Access to information on IPPC, IPP, SPS etc. by all Officers (PPQ)
- Unlimited access to internet



NOTES

**Appendix 4: Documents on CD folders prepared during the workshop and List of Handouts - Binders provided to workshop participants**

<b>Folder name</b>		<b>Contents</b>
Country Reports		i. 17 participating countries (Caribbean); (see <i>Appendix 2</i> above)
Workshop presentations		i. Flow-chart explaining information exchange and document dissemination under the IPPC ii. Information exchange and the IPPC iii. Role of IPPC Official Contact Points iv. [ SPS Notification System ] v. [ The role and relationship of scientific and official information ]
Practical sessions	<b>Handouts</b>	i. Workshop Agenda (= HandOut no. 01) IPPB Brochure IPP CD-ROMs relevant ISPMs (no. 8, 13, 17, 19 and 21) ii. Annex XV of the Report of the Third Session of the ICPM (Information Exchange/Reporting Obligations) iii. Report on Strategic Direction 2: Information Exchange iv. Flow charts on IPPC Information exchange (5) v. PowerPoint presentations (5): <ul style="list-style-type: none"> <li>• Workshop objectives and expected outputs</li> <li>• Introduction to information exchange under the IPPC (PowerPoint-Handout 5/1 &amp; HO 4)               <ul style="list-style-type: none"> <li>• NPPO information exchange obligations</li> </ul> </li> <li>• Role of IPPC official contact points (PowerPoint-HO 5/2)</li> <li>• Presentation on official versus scientific information (PowerPoint-HO 5/3)</li> <li>• SPS Notification System (SPS Agreement-IPPC/WTO) (PowerPoint-HO 5/4)</li> <li>• Country Reports on National Information Exchanges processes within the IPPC Framework</li> <li>• Benefits of using electronic communications (Country Reports)</li> <li>• Introduction to the IPP (online)</li> </ul> vi. IPP User Guide (= Help manual) vii. Templates = Data entry forms (9) viii. Role and function of Contact Points List of NPPO contact points ix. Role of RPPOs List of RPPO Contacts List of member countries x. Workshop Evaluation form IPP workplan 2005 Final report of IPP-Support Group meeting (January 20-23, 2004) List/Contacts of members
	<b>Templates for NPPO forms</b>	i. Calendar ii. Contact iii. News Article iv. Official Pest Report v. Optional Reporting vi. Publication vii. Reporting obligation viii. Technical project ix. Website

	<b>User manual</b>	<ol style="list-style-type: none"><li>i. About the IPP</li><li>ii. All help document</li><li>iii. Calendar</li><li>iv. Contacts</li><li>v. Data entry in the IPP</li><li>vi. FAQs</li><li>vii. Help text for data entry forms</li><li>viii. IPP subtitle help manual</li><li>ix. IPP help manual</li><li>x. Navigation and browsing the IPP</li><li>xi. News</li><li>xii. Optional reporting</li><li>xiii. Organization of information in the IPP</li><li>xiv. Pest report</li><li>xv. Project</li><li>xvi. Publications</li><li>xvii. Reporting obligation</li><li>xviii. Websites</li></ol>
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## ***Appendix 5: Workshop Evaluation Form***

Please enter a rating of 1 – 5, (5 for highest rating) for each of the boxes provided:

### 1. Agenda topics and Workshop Program

1.1 How relevant were the following presentations to the IPP?

<b>Topic</b>	<b>Rating</b>
Presentation of the workshop program	4
Workshop objectives and expected outputs	4
Introduction to information exchange under the IPPC	4.1
Official vs. optional provision of information	3.8
SPS agreement	3.4
NPPO information exchange obligations	4.2
Role of IPPC official contact points	4
Country Reports on National Information Exchanges processes within the IPPC Framework	4.1
Introduction to the IPP	4.6

1.2 Please list other workshop topics that should be included in the facilitators' presentations:

<b>No.</b>	<b>Suggested topics</b>
1	More information on WTO/IPPC
2	RPPOs participating in IPPC
3	Data collection, analysis and presentation
4	Introduction to Website design
5	Definitions of roles of and links between SPS and Enquiry Point
6	Handouts of all Plant Protection Organizations that each is a member of
7	Implications of IPPC
8	WTO/SPS Agreements

		Rating
1.3	Did you find the handouts useful?	4.3
1.4	Suggestions, additional comments in relation to agenda topics:	

## 2. Practical Sessions

		Rating
2.1	Was the duration of the practical sessions sufficient?	4.4
2.2	Suggest a suitable practical sessions duration: _____ hours/days/weeks	
2.3	Was the equipment provided sufficient?	4.6
2.4	Was the venue of the workshop suitable?	4.2
2.5	Were the facilities provided satisfactory?	3.7
2.6	After this workshop, how confident do you feel in your capacity to manage the NPPO information in the IPP?	4.3
<p>General comments on the practical sessions:</p> <ul style="list-style-type: none"> <li>- Practical sessions very good</li> <li>- Presenter excellent</li> <li>- More time needed to practice and increase confidence in use of IPP</li> </ul>		

3. Problems/ limitations of the workshop

3.1 Please list the problems and limitations you encountered during the workshop:

No.	Problems/ limitations
1	No telephone access
2	Computer log-in
3	Most participants did not have prior knowledge of IPP
4	Slow internet connectivity
5	Too little to prepare; invitations to attend workshops should be sent earlier
6	More resource personnel needed
7	No pagination of workshop of manual. Difficulty in following manual content
8	Computers should be loaded with required programs e.g. Pdf
9	The need for permission to enter information
10	Information not in electronic form

3.2 Please list the strengths and weaknesses of the workshop:

strengths	Weaknesses
Excellent practical sessions IPP information adequately covered Good administrative staff Informative Excellent interaction between facilitator and participants Good coordination/ logistical arrangements Suitable venue Good lectures/presentations Facilitator highly knowledgeable and experienced Adequate and appropriate equipment Adequate time for data entry practicals Use of practice questions Punctual and efficient ground transport arrangements Adequate communications before workshop Good IT support	Low per diem Lack of information from Official Contact Point (OCP) Limited time for practicals Lack of incorporation of manual information into presentations More discussion needed on IPPC as an entity not just in relation to information exchange No time to experience culture of the country



#### 4. Internal arrangements

Please comment on the following:

		Rating
4.1	Accommodations	3.5
4.2	Meals	3.5
4.3	Social events	4.0
General comments on the internal arrangements:  - Excellent workshop - Internal arrangements very good-helpful administrative staff - Social activity should be planned by participants		

## *Appendix 6.* List of Acronyms

AHFS	Agriculture Health and Food Safety
CAHFSA	Caribbean Agricultural Health and Food Safety Agency
CARDI	Caribbean Agriculture Research and Development Institute
CEPM	Committee of Experts on Phytosanitary Measures
COTED	Council for Trade and Economic Development
CPPC	Caribbean Plant Protection Commission
CPM	Commission on Phytosanitary Measures
EUREGAP	European Good Agriculture Practices
EWG	Expert Working Group
FAO	Food and Agricultural Organization
FAOSLAC	Food and Agriculture Organization's Regional Office for the Caribbean
GAS	Giant African Snail
GATT	General Agreement on Tariffs and Trade
GMO	Genetically Modified Organism
GRULAC	Group Latin America and Caribbean
IAS	Invasive Alien Species
ICPM	Interim Commission on Phytosanitary Measures
ICPP	International Conference for Plant Protection
IPFSAPH	International Portal on Food Safety, Animal and Plant Health
IICA	Inter-American Institute for Cooperation on Agriculture
IPP	International Phytosanitary Portal
IPPC	International Plant Protection Convention
ISPMS	International Standards on Phytosanitary Measures
NAHFSA	National Agricultural Health and Food Safety Agency
NARI	National Agriculture Research Institute
NPPO	National Plant Protection Organization
NRT	New Revised Text
OCP	Official Contact Point
PRA	Pest Risk Analysis
PVS Tool	Performance, Vision and Strategy
RPPO	Regional Plant Protection Organization
SC	Standards Committee
SD	Strategic Direction
SPS Agreement	Sanitary and Phytosanitary Agreement
TCP	Technical Cooperation Panel
TP	Technical Panel
WP	Work Program
WTO	World Trade Organization