

Southeast Asia IPM Network

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(CIPM)**

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Background Information

- **IPM CRSP Global Theme**
 - **Application of Information Technology in IPM**
 - **Regional IPM Networks and Information Systems**
 - W. Africa, SE Asia, The Caribbean and Latin America
 - **Global IPM Technology Database**
 - Based on Crops, IPM Technologies, etc
- **Work with IPM CRSP Regional Programs**
 - Will work in a region only with Regional Program
 - Will work with individual countries only as part of Regional Program

Participants

- Clemson University
 - Mike Hammig, Merle Shepard, et al.
- University of Georgia
 - John Pickering
- North Carolina State University
 - Yulu Xia, Ron Stinner, et al.
- Host Country Institutes
 - Indonesia
 - Philippines

Why Apply IT to Pest Management?

- **Information Sharing and Management**
 - Data/information availability and IT technology maturity
 - Regional collaboration
 - Globalization/regionalization
- **Other Services**
 - Visualization
 - Data analysis
 - Communication

Plan for Southeast Asia

- **The Cocoa Pod Borer Information System**

- IT network infrastructure for monitoring and communication of pest status to broader, regional pest-natural enemy monitoring systems.
- Assist in workshops and training for using ITD in the region.
- Globalization of any CPB management technology resulted from this Regional.

- **Other Pest Management Related Information**

- Crop Systems
- Pests
- Pesticide Use
- Other?

Main System Components

- **Workbench**
 - For the Authorized Users only
 - Reporting Pest Information
- **Public User Interface**
 - Navigate and Search
 - Search Pest Management Document
 - Pest Distribution Visualization
 - Software Tools and Utilities
 - Pest References and Reporting

Progress So Far

- **Website Is Running at NC State**
 - With very few links and pest information
 - <http://seasia.ipmnetwork.net/>
- **Database Is Designed and Partially Populated**
- **Preliminary Feedback and Communications**
- **Demonstration**

2007 Workplan

- **Reach agreement with stakeholders on the content and services that this system will provide.**
- **Basic Information of CPB**
 - **Biology**
 - **Ecology**
 - **Natural enemies**
 - **Pest management**
- **Report system functions**
- **Integration with other related information systems?**

The Most Important !

We want to hear from you:

- **What information should this system provide?**
- **What services should be included in the system?**
- **What pest and pest management information is currently available (electronically)?**
- **What is your timeline?**
- **How can you help us?**

Thanks

- Q/A
- Our contact information
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