

23rd Session of the Technical Consultation among Regional Plant Protection Organizations
Hanoi, Vietnam, 29 Aug.-2 Sept. 2011

APPPC Update

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I. Inputs to the Development of ISPM

- APPPC Regional Workshop (12th) for the Review of the Draft ISPM funded by Korea again in 2011 (19-23 Sept.): 19-20 countries
- APPPC pre-CPM6 in Rome (13 March 2011)
- APPPC WG on Implementation of ISPM (ISPM15)
- Regional symposium on phytosanitary certification and certificate (ISPM no. 7 & 12), 31 Oct.-2 Nov., Japan



II. Information Exchange among APPPC Members (Cont.)

- APPPC website has been launched on July 2011
- A training workshop on use of IPP and APPPC website (4-9 July 2011, Malaysia) for focal points and editors-16 countries
- 3rd edition of country profiles of plant protection of APPPC members (July 2011)



III. Capacity building in implementation of ISPMs

- **A workshop on pest incursion management** (Sept. 2010, Korea)
 - Several experts from Australia, NZL, Japan and Korea in pest incursion management facilitated the discussion on pest incursion planning and response, drawing extensively on ISPM 9, selected case studies and the experience of member countries
 - Enabled participants familiar with the processes of dealing with pest incursions in their countries and have the skills to prepare incursion response plans for possible pest incursions
 - A contingency plan for SALB was developed providing essential guidelines for support relevant program of APPPC



- **APPPC WG-SALB**
- A workshop on SALB** (13-17 Dec. 2010, KL, Malaysia)
 - develop detail guidelines to support RSPM No.7
 - A guidelines of for the importation of budded stumps or budwood of Hevea spp was developed (describes the operational requirements and phytosanitary procedures for the importation)
- A workshop on SALB for develop training programme and references** (21-25 Nov. 2011, Malaysia)



- A project of FAO TCP (TCP/INS/3203D) on "Strengthening Quarantine Control Systems for Invasive Alien Species (IAS) in Indonesia" is implementing during 2010-2011
- **Training workshop on pest identification** (6-16 June, Philippines)-GCP/RAS/226/JPN
- Support a number of national seminars on PRA for GMS countries



➤ STDF/PG/329 – Beyond compliance: on an integrated systems approach for pest risk management in SE Asia

- collaboration with Imperial College London (IC),
- Queensland University of Technology (QUT)
- Malaysia, Philippines, Vietnam, Thailand and Indonesia NPPOs
- CABI-SE Asia



Project Aim

- The project will implement - Bayesian Network (CP-BN) modelling approach to develop the Systems Approach for 5 sets of case studies
- This tool will clarify proposed independent and dependent control measures, include essential verification processes and ease comparisons of similar pest risks



Expected outcomes

- More robust approach to sub-regional pest risk management for plant health needs in trade
- More inclusive role of stakeholders in plant health management in trade
- More confidence in trade negotiations
- New opportunities for trade supported by phytosanitary capacity



Case Studies

- Fresh produce (not rubber plants) that may carry South American leaf blight (SALB) of rubber (CABI)
- Dragon fruit (Vietnam)
- Jackfruit (Malaysia)
- Orchid cut flowers (Thailand)
- Mangosteen, avocado (Philippines)



Work Packages

WP1 Technical Framework
Develop Decision Support tools and Bayesian Networks into a harmonized Beyond Compliance Systems Framework, and provide technical support for applying this Framework to project case studies

WP2 Case Studies
Demonstrate the Beyond Compliance Systems Framework by applying the methods to case studies in the Southeast Asia sub-region

WP3 Governance
To increase confidence in the use of Systems Approach by National Plant Protection Organizations in the sub-region
To develop a harmonized policy framework, linked with decision support tools

WP4 Communication
To maintain communication within the project and disseminate results to stakeholders

WP5 Administration
To ensure the smooth and successful achievement of the project objectives



IV. New invasive species



Cassava Pink mealybug
Phenacoccus manihoti Matile-Ferrero



The FAO Regional TCP Project

“Capacity Building for Spread Prevention and Management of Cassava Mealybug in the Greater Mekong Subregion”

Cambodia, China PR, Lao PDR, Myanmar, Thailand and Vietnam

Duration: 2 years




Anagyrus lopezi (Encyrtidae)



Male



Female




Photo credit: Amporn Winotai



Project Outputs

- ✦ Output 1: *Research and technical support towards understanding and management of CM*
- ✦ Output 2: *GMS partner countries without CM are prepared and capable to effectively manage the mealybug through field releases of A. lopezi when CM incursion occurs*
- ✦ Output 3: *Capacities of extension workers to conduct FFS on CM and of farmers to effectively manage the mealybug with biocontrol/IPM options*



27th Session of APPPC
15-19 Aug. 2011, Manila, Philippines
(highlights of outputs)

- ✦ - country update and IPPC/CPM updates
- ✦ - review activities (2010-2011)
- ✦ - adoption of the revised strategic plan (2012-2019)
- ✦ - adoption of the work plan (2012-2013)+budget
- ✦ - support to the workshop on grain movement
two representatives of APPPC+7 countries
- ✦ - coop. with Brazil for SALB (WG)- diagnostics, training, etc.
- ✦ - recommend Asia/Korea as a Chair of the CPM-7



