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### **Message from Desk of APPPC Executive Secretary**

Dear Colleagues

The year 2018 start our new work programme for APPPC 2018-2019 biennial that have been approved at the 30<sup>th</sup> APPPC session in New Zealand. The Global symposium of ePhyto have been organized in Malaysia with IPPC working group on ePhyto, the training workshop on management fruit flies was organized in Bangkok Thailand and the coming 3<sup>rd</sup> surveillance planning and delivery to be held in China in June 2018. The working group on regional standard is planning to start work on the regional standard on seed movement and mango commodity standard. Hopefully, these activities will be implemented as schedule by the respective working groups.

The 1<sup>st</sup> quarter 2018, NRO progress was quite slow with only a few countries have update their webpages. However, based on the IPPC NRO report indicate that the year 2017 contribute the highest number of reports upload by member countries since 2004. I still encourage all APPPC member countries to continue updating their webpage in the IPPC and also the APPPC websites. Sharing of information will facilitate trade and showing more transparency on the activities of the exporting and importing countries.

Last year to regional TCP projects have been approved by FAO to assist developing countries in solving some of the emerging pest species. These TCP projects focus on surveillance to detect the distribution, formulate control strategies using the surveillance data and ensure the surveillance data collected are international standard and reliable by strengthening the diagnostic capacity. Hopefully the TCP projects provide guidance for the NPPOs of the APPPC countries to plan their in-country programmes or request national fund to support and control other emerging pest species.

Finally, I urge all member countries who are been selected to implement certain APPPC activities to start preparing the concept note and timeline. Please submit your proposal to the secretariat for us to plan together in organizing the events.

I wish all readers a happy reading.

Best Regards

Dr. Piao Yongfan  
Senior Plant Protection  
Cum APPPC Executive Secretary

### **Information Exchange Activities of the First Quarter 2018**

CPM12 have endorse this year NRO activities that will focus on encouraging IPPC focal point to increase or update the reporting on phytosanitary legislation such as any new phytosanitary requirements/prohibition/restriction that may affect agriculture trade between trading partners. The responsibility of IPPC focal point to upload new or revise phytosanitary legislation is stated in the IPPC Article VII.2 (b) where *contracting parties shall, immediately upon their adoption, publish and transmit phytosanitary requirements, restrictions and prohibitions to any contracting party or parties that they believe may be directly affected by such measures should upload the information in the IPP* regardless of any circumstances.

During the 2017, about 245 new recorded have been update by IPPC member countries and during January to March 2018, 10 update on phytosanitary legislation have been uploaded by APPPC member countries. Presently, a total of 126 reports of Phytosanitary legislation were reported from APPP Countries.

### **APPPC Activities Achievement January – March 2018**

#### **GOBAL SYMPOSIUM ON EPHYTO**

The global symposium on e-Phyto was successfully held in Kuala Lumpur, Malaysia on 22-26 January 2018 with the theme "ePhyto and Trade Facilitation". The symposium was attended by 86 participants from 36 countries and 20 international or regional associations. The workshop was organized by FAO, APPPC, IPPC and member countries of the APPPC working group on ePhyto. The Department of Agriculture, Malaysia hosted the event with the main objectives of the symposium are to report on the progress of the piloting ePhyto global hub and implementation of the Generic National ePhyto System (GNeS) that will generate e-certificate, send and received ePhyto through the global hub and discuss work plan for the next biennium.

There several presentation on the operation, benefits and processes for implementing the IPPC ePhyto solution. In the breakout sessions on the operation on the IPPC hub, the participants discussed the proposed operation of the generic ePhyto national system (GeNS) and listed the business reengineering requirements to support implementation. Participants were very pleased with the information received and commented that this 3rd global symposium has built upon the past successes of two previous Symposia held in the Republic of Korea, which laid the important foundations for understanding the concepts of ePhyto. The symposium information sharing sessions has increased the awareness and promote the implementation of the IPPC ePhyto, discuss on the challenges and opportunities for implementation and to get a clear direction and the way forward for the implementation of the IPPC ePhyto solution.



Participants of the 3<sup>rd</sup> Global Symposium on ePhyto in Kula Lumpur Malaysia

### **APPPC REGIONAL TRAINING WORKSHOP ON MANAGEMENT OF FRUIT FLY FOR MANGOES**

The APPPC regional training workshop on management of fruit fly on mangoes was held in Bangkok, Thailand from 19-23 march 2018. More than 22 participant attended this training workshop from 12 APPPC member countries. The objectives of the training workshop are (1) to promote collaboration among countries in the region on fruit fly management for mangoes, (2) to strengthen the capacity of the NPPO in developing and use effectively the fruit fly diagnostic tools, and (3) to share the knowledge on the importance of biological information and impact of fruit fly infestation on regional mangoes production. The outputs were to: (1) improvement the knowledge and operational skills on fruit fly management, (2) developed surveillance system and delivery in collecting baseline data and pest monitoring, surveillance information management, (3) enhance the planning and implementation capacity on participatory community pest management for area-wide integrated fruit fly management program, (4) provide the platform in the exchange of experience in fruit fly management as well as community based pest management, and (5) establishment of regional collaboration network for fruit fly management.

The field trip was conducted in Nonthaburi Province to visit the mangosteen and mango areas for community based fruit fly control. The project have started in 2005 and the population have greatly reduce to an average of 3 fruit flies trap per day (FTD) which could be considered as low pest prevalent areas. There are strong support from the farmers in implementing the fruit fly area wide management and also the used of sterile insects to suppress the population resulted in the improvement on their

products marketability. The programme was also recognized by several importing countries such as China with no additional post-harvest quarantine treatment required for the mangosteen products.



Field visit the Integrated Community Pest Management Group Centre

### **Up Coming APPPC Activities (April – June 2018)**

#### **Training on the identification of Banana Fusarium wilt TR4**

FAO have approved a project on the surveillance and development of control strategies for the management of Fusarium wilt TR4 starting from January 2018. In supporting the surveillance programme, a 10 days training on the identification of banana Fusarium wilt TR4 will be held in Guangzhou on the 7 -16 May 2018. The training will be held at the Institute of Fruit Tree Research, Guangdong Academy of Agricultural Sciences (IFTR, GDAAS) and facilitated by Dr. Chunyu Li. The training workshop will be participated by 6 recipient countries in the sub-Mekong region.

### **The 3<sup>rd</sup> APPPC training workshop on pest surveillance planning and delivery**

The 6 years programme on the training workshop on pest surveillance planning and delivery will be held in June 2018 China. The main topics that will be discussed are the management of information system, data collection and data analysis including the reporting. The workshop will be facilitate by Australian experts and APPPC have invite member countries to nominate their participants to attend the workshop.

### **Brief News**

#### **Training workshop on surveillance planning for YSBL in Luang Prabang, Lao PDR**

The regional project on the management of Yellow Spined Bamboo Locust involving Lao PDR and Viet Nam was finance by FAO with 2 main activities that are: to conduct surveillance to detect the egg-pods, emergence of the nymph and evaluate the efficacy on the control of the locust using biological control. In supporting the implementation of the surveillance system, a training was held in Luang Prabang on 5-7 February 2018. The training discussed on the planning, surveillance programme delivery, data collection, survey protocol and surveillance timeline for the control of YSBL using bio-control agents. The training workshop was facilitate by an Australian expert and FAO.



Trainee and trainer at the field trip to survey YSBL egg-pods

*Inception meeting on capacity development on diagnostic and surveillance system  
for banana Fusarium wilt disease*

The inception meeting was held on 5-7 March 2018 in Cheng Mai, Thailand attended by 26 participants from 6 recipient countries, 2 international organization and FAO. The meeting discuss the detail operationalization of the project and also timeline for country's activities. Sharing of experiences on the control of banana Fusarium wilt by resource persons from Philippines, Bioversity and CRIAD and country's presentation on the status of banana in the recipient countries, problem and issues. The meeting was successfully open by the Deputy Director General of Agriculture, Department of Agriculture Thailand and close by Dr. Piao Yongfan.



*Participants of the Inception workshop on capacity development on diagnostic and surveillance system of banana Fusarium wilt disease*