Surveillance: Working together to strengthen implementation

The CPM agreed for an increased emphasis on surveillance in the next several years. This will take place through an Implementation Pilot Programme on Surveillance, which will be a coordinated effort with active participation from contracting parties and RPPOs. These efforts will build on the efforts made since your participation in the IRSS survey on ISPM 6 (Surveillance) in 2012.

The Regional IPPC Workshops are an opportunity to share experiences with surveillance activities such as: current status, upcoming plans, and successes and challenges of surveillance activities within your country.

Please submit this completed form in advance of the workshop and <u>prepare a five-minute presentation on current and upcoming (next 2-5 years)</u> of surveillance activities.

Your name: Ms. Su Mon Shwe
Country name: Myanmar

Surveillance: An official process which collects and records data on pest presence or absence by survey, monitoring or other procedures (ISPM 5)

	Question	Answer
1.	What general surveillance	General surveillance activities
	activities take place in your	For current pest list
	country? (General surveillance is a	-Recording occurrence on crops in accordance with the requirement for record keeping from
	process whereby information on	ISPM-6.
	particular pests which are of	- Collecting the infested samples.
	concern for an area is gathered	-Examining and identifying the samples in the laboratories.
	from many sources, wherever it is	-Identifying the pathogens, insects and weeds in the laboratories.
	available and provided for use by	-Recording the data for pest list.
	the NPPO – ISPM 6)	For formerly pest records
		-Records from the Crop Protection Compendium (2007) from CABI.
2.	What specific surveillance	Specific surveillance programmes
	programmes (detection, delimiting	Two survey programs were taken place as specific surveillance.
	or monitoring surveys for specific	(1) Mango pest list survey
	pests) take place in your country?	(2) Pulses pest list survey
	(Specific surveys are procedures by	

	which NPPOs obtain information on pests of concern on specific sites in an area over a defined period of time. – ISPM 6)	(1) Mango pest list survey-Surveillance activities were taken place by official staffs from Plant Pathology and Entomology Laboratories on four varieties of mango (Sein Ta Lone, Yin Gwe, Shwe Hintha and Mya Kyauk) for four growth stages (Flushing, Flowering, Fruit-Setting and Harvesting) in different locations with different climatic conditions. (2) Pulses pest list survey- Surveillance activities were taken place by official staffs from Plant Protection Division on four different varieties of pulses (Mung Bean, Pigeon Pea, Black Gram and Chickpea) for five growth stages (Seedling Stage, Vegetative Stage, Flowering Stage, Pod Setting and Harvesting Stage) in different locations with different climatic conditions.
3.	What current or upcoming surveillance projects, workshops or improvements are planned in your country for the next five years? Please include surveillance projects of any kind (for example funded domestically, through regional or international programmes, etc). Plan to present this information at the workshop in 5 minutes or less so we can exchange ideas and updates in the region.	Crop priority for surveillance project is relied on export and import status. Currently, there is no project for surveillance in Plant Protection Division. If Plant Protection Division may have project, priority will be (1) Rice (2) Maize (3) Vegetables and Fruits (Musk Melon, Water Melon and Banana) and (4) Oil Seed Crops.
4.	What resources do you have to share related to surveillance (manuals, standard operating procedures, public outreach materials, etc)? Please list and identify if you are willing to share them.	Plant Protection Division does not have the resources related to surveillance.

5.	What do you think would help to	- Financial assistance]
	address the challenges your country	- Expertise	
	has with surveillance programmes?	- Taxonomists	
		- Technical-Training/Workshop	
		- Advanced molecular technology training	
		- Molecular Lab Facilities	