Regional IPPC Workshops 2015

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) of surveillance activities.</u>

Your name: HA THANH HUONG (Mrs.)

Country name: VIETNAM

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 activities take place in your country? (General surveillance is a process whereby information on particular pests which are of concern for an area is gathered from many sources, wherever it is available and provided for use by the NPPO – ISPM 6)	 Plant Protection Research Institute (PPRI), 1975. Survey results for plant diseases in the Northern provinces from 1967 to 1968. Minister of Agriculture and Rural Development. Agriculture Publishing House Hanoi Plant Protection Research Institute (PPRI), 1976. The survey of insects in the Northern provinces from 1967 to 1968. Minister of Agriculture and Rural Development. Agriculture Publishing House Hanoi Plant Protection Research Institute (PPRI), 1999a. The survey of insects and plant diseases in the South provinces from 1977 to 1978. Minister of Agriculture and Rural Development. Agriculture Publishing House Hanoi
		 Plant Protection Research Institute (PPRI), 1999b. The survey of insects and diseases on fruit trees in Vietnam from 1997 to 1998. Minister of Agriculture and Rural Development. Agriculture Publishing House Hanoi. 1999 Plant Protection Department (PPD), 2010. National Pests and stored pests survey programme

		 for harvesting of plant products in Vietnam from 2006 to 2009. Ministry of Agriculture and Rural Development. Agriculture Publishing House Hanoi. 2010 National Center for Science and Technology of Vietnam, 2000. Fauna of Vietnam, No 7, Orthoptera, Acrididae and Heteroptera, Coreidae. Luu Tham Muu, Dang Duc Khuong (authors) and et all. Science and Techniques Publishing House (329 pages) National Center for Science and Technology of Vietnam, 2000. Fauna of Vietnam, No 3, Egg-Parasites of family Scelionidae (Hymenoptera). Le Xuan Hue (author) and et all. Science and Techniques Publishing House (385 pages) National Center for Science and Technology of Vietnam, 2000. Fauna of Vietnam, No 6, Diptera, Museidae and Diptera, Calliphoridae. Ta Huy Thinh (author) and et all. Science and Techniques Publishing House (334 pages) Ministry of Science and Technology and Vietnamese Academiy of Science and Technology, 2007. Fauna of Vietnam, No 24, Cocinellidae - Coleoptera. Hoang Duc Nhuan (author) and et all. Science and Technology and Vietnamese Academiy of Science and Technology, 2007. Fauna of Vietnam, No 15, Isoptera. Nguyen Duc Kham, Nguyen Tan Vuong, Trinh Van Hanh, Nguyen Van Quang, Le Van Trien, Nguyen Thuy Hien, Vu Van Nghien, Ngo Truong Son, Vo Thu Hien (authors) and et all. Science and Techniques Publishing House (303 pages).
2.	What specific surveillance programmes (detection, delimiting or monitoring surveys for specific pests) take place in your country? (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)	 Surveillance programme of Nematodes infect new red striped rice on rice in Vietnam Surveillance programme of mango seed weevil (<i>Sternochetus mangifaere</i> Fab.) on mango in Vietnam (2006-2009) Surveillance programme of cassava mealybug (<i>Phenacoccus manihoti</i> Matile-Ferrero) on cassava in Vietnam NZAID Project, 2009. Surveillance programme of harmful organisms on litchi and longan in Vietnam
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	 Project: Support to capacity development in implementation of plant pest surveillance and information management in South East Asian countries. Trainings to identify pests, information management, PRA

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

National Standards were published:

- Surveillance methods:

Circular 71 /2010/TT-BNNPTNT (10/12/2010)

QCVN 01-37: 2010/BNNPTNT. National technical Regulation on Surveillance method of pine and casuarina pests

QCVN 01-38: 2010/BNNPTNT. National technical regulation on Surveillance method of plant pests

Circular 26 /2010/TT-BNNPTNT (27/4/2010)

QCVN 01-17 : 2010/BNNPTNT. National technical regulation on the procedure for monitoring of pests on imported citrus varieties in isolated quarantine area

Circular 63/2012/TT-BNNPTNT (14/12/2012)

QCVN 01-111: 2012/BNNPTNT. National technical regulations on procedure for surveillance, monitoring and treatment of scale insects associated with imported plant varieties

QCVN 01-118: 2012/BNNPTNT. National technical Regulation on Surveillance method of tea pests

QCVN 01-119: 2012/BNNPTNT. National technical Regulation on Surveillance method of citrus pest

Circular 32/2013/TT-BNNPTNT (14/6/2013)

QCVN 01-140 : 2013/BNNPTNT. National technical regulation on procedure for surveying, collecting and preserving rice virus diseases

Circular 16/2014/TT-BNNPTNT (5/6/2014):

QCVN 01 - 166: 2014/BNNPTNT. National technical regulation on surveillance method of Rice pests

QCVN 01 - 167: 2014/BNNPTNT. National technical regulation on surveillance method of Maize pests

QCVN 01 - 168: 2014/BNNPTNT. National technical regulation on surveillance method of Peanut and Soybean pests

QCVN 01 - 169: 2014/BNNPTNT. National technical regulation on surveillance method of Cruciferous vegetable pests

QCVN 01 - 172: 2014/BNNPTNT. National technical Regulation on Surveillance method of Black Pepper pests

QCVN 01 - 177: 2014/BNNPTNT. National technical Regulation on Surveillance method of Longan, Lychee pests

- Diagnostic methods:

Circular 71 /2010/TT-BNNPTNT (10/12/2010)

QCVN 01-34: 2010/BNNPTNT. National technical regulation on Procedure for identification of

	Ditylenchus dipsaci (Kühn, 1857) Filipjev, 1936 and Ditylenchus destructor Thorne, 1945 – Plant quarantine pests of Vietnam QCVN 01-35: 2010/BNNPTNT. National technical regulation on Procedure for identification of cyst nematodes (Globodera pallida (Stone, 1973) Behrens, 1975 and Globodera rostochiensis (Wollenweber, 1923) Behrens, 1975) – Plant quarantine pests of Vietnam Circular 26/2010/TT-BNNPTNT (27/4/2010) QCVN 01-18: 2010/BNNPTNT. National technical regulation on Procedure for identification of San José scale (Diaspidious perniciosus (Comstock)) – Plant quarantine pest of Vietnam Circular 63/2012/TT-BNNPTNT (14/12/2012) QCVN 01-105: 2012/BNNPTNT. National technical regulation on Procedure for identification of khapra beetle (Trogoderma granarium Everts) and larger cabinet beetle (Trogoderma inclusum LeConte) - Plant quarantine pest of Vietnam QCVN 01-106: 2012/BNNPTNT. National technical regulation on Procedure for identification of broad-nosed grain weevil (Caulophilus oryzae (Gyllenhal)) - Plant quarantine pest of Vietnam QCVN 01-107: 2012/BNNPTNT. National technical regulation on Procedure for identification of grain weevil (Sitophilus granarius Linnaeus) - Plant quarantine pest of Vietnam QCVN 01-108: 2012/BNNPTNT. National technical regulation on Procedure for identification of fruit fly species belong to Anastrepha genus - Plant quarantine pests of Vietnam QCVN 01-109: 2012/BNNPTNT. National technical regulation on Procedure for identification of fruit fly species belong to Bactrocera genus - Plant quarantine pests of Vietnam QCVN 01-109: 2012/BNNPTNT. National technical regulation on Procedure for identification of fruit fly species belong to Ceratitis genus - Plant quarantine pests of Vietnam Circular 32/2013/TT-BNNPTNT (14/6/2013) QCVN 01-136: 2013/BNNPTNT. National technical regulation on Procedure for identification of larger grain borer (Prostephanus truncatus (Horn) - Plant quarantine pests of Vietnam Circular 16/2014/TT-BNNPTNT (5/6/2014): QCVN 01-176: 2014/BNNPTNT National technical regula
	QCVN 01 - 179 : 2014/BNNPTNT. National technical regulation on Procedure for identification of South American leaf blight of rubber (Microcyclus ulei (Henn.) Arx) - Plant quarantine pest of Vietnam
What do you think would help to address the challenges your country has with surveillance programmes?	 Knowledge training, training professionals or training abroad Funds for: Capacity building on surveillance and monitoring, establishment of Pest free area for potential fruit for export market, packaging, storage methods Conducting survey on plant quarantine activities of 5 specific areas - Pest Risk Analysis,
	address the challenges your country

pest survey, pest diagnosis, plant quarantine inspection and information exchange in Viet Nam