

ATTACHMENT PROGRAM ON WEEVILS OF QUARANTINE IMPORTANCE

Funded by the Japan-ASEAN Integration Fund (JAIF)

1. BACKGROUND INFORMATION

The ASEAN Plant Health Cooperation Network (APHCN) – ASEANET Project “**Taxonomic capacity building to support market access for agricultural trade in the ASEAN region**”, funded by the Japan ASEAN Integration Fund (JAIF) successfully held its capacity building activity, entitled “Training Workshop on Diagnostics of Weevils of Quarantine Importance”, from 10th to 22nd July 2017 at Institute of Weed Science, Entomology and Plant Pathology, University of the Philippines Los Baños, Los Baños, Laguna, Philippines. Based on the recommendation of the resource persons, three participants showed outstanding performance and interest on weevils during the training. These three outstanding participants will be endorsed for the 2nd Phase of the Training Workshop on Diagnostics of Weevils of Quarantine Importance which is a 2-month attachment training program organised by the ASEAN Plant Health Cooperation Network (APHCN) of ASEANET. The three participants will be trained to improve their diagnostic capability and enhance diagnostic resources in the ASEAN. This is also in line with the APHCN-ASEANET project “Taxonomic capacity building to support market access for agricultural trade in the ASEAN region”.

The three selected participants came from Vietnam, Thailand, and Indonesia. During the 2-month program, they will be attached to the laboratories of Dr. Sheryl A. Yap in Institute of Weed Science, Entomology and Plant Pathology, University of the Philippines Los Baños, Los Baños, Laguna, Philippines from 19 January to 18 February 2018. Their stay with Dr. Yap’s lab would enhance their skills in weevil collection and preservation. Also, Dr. Yoshitake and Dr. Kojima will be collecting weevils together with the participants. The rest of the program from 19 February to 23 January the participants would be attached to the laboratories of Dr. Hiraku Yoshitake and Dr. Hiroaki Kojima. During their stay in Japan, they will be able to improve their weevil identification skills and capability. Also, Dr. Yap will be joining the participants and help Dr. Yoshitake and Dr. Kojima in training the participants in weevil identification. Through this attachment, the participants would be able to gain more in-depth knowledge on taxonomical identification of weevils of quarantine importance, to broaden their diagnostic capability, to increase competency to handle all pest diagnosis, and to widen their experience on weevil collection and preservation. The acquired information would be useful to build up the confidence and skills of the participants thus contributing to capacity development of their Institution or their representative country.

2. OBJECTIVES OF THE ATTACHMENT

The objectives of the attachment program are:

- a). To transfer skills and knowledge of weevil experts specifically Japanese experts on Weevils to counterparts in ASEAN countries so as to increase capacity, experience, and knowledge of the participants in the diagnostics of pests and taxonomic identification.

b). To strengthen the diagnosis capacity by providing participants with practical understanding of the concept of weevils, identification of important weevils and their management practices, and

3. To tap the selected participants that would undergo more intensive technical training towards being a potential ASEAN resource person on identification of weevils to provide them gained expertise to ASEAN member states and the ASEAN Diagnostic Network.

3. DATE OF ATTACHMENT: January 19 to March 18, 2017

a) in the Philippines from January 19 to February 18

b) in Japan from from February 19 to March 18

4. PROGRAM OF ATTACHMENT (TIME TABLE):

Date	Activities	Responsible Scientist(s)
Jan 19 (Fri)	Arrival in the Philippines (Lodging in Los Banos)	Yap
Jan 20 (Sat)	Briefing and Orientation; Light dinner reception (Lodging in Los Banos)	Yap
Jan 21 (Sun)	Rest Day	
Jan 22 (Mon)	A visit to quarantine facilities at Port of Manila (Lodging in Los Banos)	Yap
Jan 23-27 (Tues-Sat)	Field Collection in Mt. Makiling & its vicinity (Lodging in Los Banos)	Yap
Jan 28-Feb 01 (Sun-Thurs)	Field Collection in Palawan (Lodging in Puerto Princesa)	Yap
Feb 02-09 (Fri-Fri)	Museum and Lab work in Los Banos (Lodging in Los Banos)	Yap
Feb 09 (Fri)	Arrival of Dr. Kojima and Dr. Yoshitake	Yap
Feb 10-15 (Sat-Thurs)	Field work in Polillo Island (Lodging in Polillo Is.)	Yap, Kojima & Yoshitake
Feb 15-16 (Fri-Sat)	Lab work in Los Banos (Lodging in Los Banos)	Yap, Kojima & Yoshitake
Feb 17 (Sun)	Free Day and Departure to Japan for Kojima & Yoshitake	Yap
Feb 18 (Mon)	Lab Work and preparation for departure to Japan	Yap
Feb 19 (Tue)	Departure to Japan for Dr. Yap & 3 participants and Lodging in Tsukuba	Yoshitake
Feb 20 (Tue)	Briefing the facility of NIAES, NARO; Visit to Tsukuba Agriculture Research Hall, etc. (Lodging in Tsukuba)	Yoshitake
Feb 21 (Wed)	Identification of weevil specimens collected by participants at NIAES (Lodging in Tsukuba)	Yoshitake
Feb 22 (Thurs)	Identification of weevil specimens collected by participants at NIAES (Lodging in Tsukuba)	Yoshitake

Feb 23 (Fri)	A seminar concerning plant protection and weevils of quarantine importance in Japan and ASEAN region (presenters: Japanese plant quarantine officer & Yoshitake + country report by 3 trainee + Yap); Light dinner reception (Lodging in Tsukuba)	Yoshitake
Feb 24 (Sat)	Visit to Natural History Museum and Institute, Chiba (Lodging in Tsukuba)	Yoshitake
Feb 25 (Sun)	Free Day	Yoshitake
Feb 26 (Mon)	Move to TUA, Atsugi Campus (Lodging in Atsugi) – Briefing on TUA	Yoshitake, Kojima & his student
Feb 27 (Tue)	Learning taxonomy of Oriental weevils at TUA, Atsugi (Lodging in Atsugi)	Kojima & his student
Feb 28 (Wed)	Identification of weevil specimens collected by participants at TUA (Atsugi) (Lodging in Atsugi)	Kojima & his student
March 1 (Thur)	Identification of weevil specimens collected by participants at TUA (Atsugi) (Lodging in Atsugi)	Kojima & his student
March 2 (Fri)	Identification of weevil specimens collected by participants at TUA (Atsugi) (Lodging in Atsugi)	Kojima & his student
March 3 (Sat)	Visit to Museum of Natural & Environmental History, Shizuoka (lodging in Shizuoka)	Kojima & his student
March 4 (Sun)	Return to Atsugi (lodging in Atsugi)	Kojima & his student
March 5 (Mon)	Travel from Atsugi to Ishigakijima Island, Okinawa Prefecture (Lodging in Ishigaki)	Kojima & his student
March 6 – 9 (Tue – Friday)	Collection of pest weevils on Ishigakijima Island (Lodging in Ishigaki)	Kojima & his student
March 10 (Sat)	Travel to TUA, Atsugi from Ishigakijima Island (Lodging in Atsugi)	Kojima & his student
March 11 (Sun)	Rest day	
March 12 (Mon)	Preparation of weevil specimens collected by participants (Lodging in Atsugi)	Kojima & his student
March 13 (Tues)	Identification of weevil specimens collected by participants at TUA (Lodging in Atsugi)	Kojima & his student
March 14 (Wed)	Identification of weevil specimens collected by participants at TUA (Lodging in Atsugi)	Kojima & his student
March 15 (Thurs)	Visit to Kanagawa Prefecture Museum of Natural History (Lodging in Atsugi)	Kojima & his student
March 16 (Fri)	Report by participants of the Attachment Program; Presentation of Certificates (Lodging in Atsugi)	Kojima & his student
March 17 (Sat)	Rest Day – Preparation for Departure	
March 18 (Sun)	Departure of Participants from Narita Airport	All participants

Note: Field sites are subject to change depending on the availability of approved collection permit.

5. EXPECTED OUTPUTS

- a) The participants are expected to be able to identify weevil of quarantine importance up to genus level.
- b) The participants are expected to have in-depth knowledge on the proper methodology in collecting and preserving weevils.
- c) The participants are expected to participate or act as a resource person and/or transfer the skills and knowledge to his/her co-workers or other stakeholders in need of such expertise.

6. PROPOSED BUDGET FOR THE ATTACHMENT PROGRAM

The proposed budget for the revised program of attachment is **US\$ 117,180.00**. Please see Attachment 1 for details.