

DOST-PCAARRD

Department of Science and Technology

**PHILIPPINE COUNCIL FOR AGRICULTURE, AQUATIC AND NATURAL RESOURCES
RESEARCH AND DEVELOPMENT**

ISO 9001:2015



Certificate No. AJA13-0034

OFFICE OF THE EXECUTIVE DIRECTOR

June 13, 2019

Subject: 38th International Vegetable Training Course (IVTC)

Dear Colleagues:

We wish to inform you that the World Vegetable Center (WorldVeg, formerly AVRDC), in collaboration with the Kasetsart University in Thailand, is organizing the 38th *International Vegetable Training Course* which will be held at the WorldVeg Research and Training Station in Kamphaeng Saen, Nakhon Pathom, Thailand. For this year, there will be two training courses that will be conducted, namely:

Title	Schedule	Training Fee (U\$)	Deadline for Application
Safe Vegetable Production	October 21 - November 1, 2019	USD\$2,260.00	August 20, 2019
Vegetable Breeding for the Tropics	November 18-29, 2019	USD \$2,995.00	September 17, 2019


The training course for *Safe Vegetable Production* aims to give participants hands-on experience in safe vegetable production techniques, specifically about food safety; healthy seed and seedling production and vegetable grafting methods; sustainable soil fertility management; pest and disease diagnosis, IPM; and postharvest management and processing. On the other hand, the *Vegetable Breeding for the Tropics* training course aims to give participants hands-on experience and expand their technical knowledge in tropical vegetable breeding. It will cover genebank accessions as source of new traits; statistical methods for variety trials; breeding for biotic stress tolerance; hybrid cultivar development; breeding and selection; and marker-assisted selection.

The training fees will cover training expenses, accommodation, meals, local transportation, field visits, and local health insurance. Kindly take note that the training fee does not include international airfare and other pre-departure expenses (e.g. passport fee, etc.).

Attached, for your reference, are the communication from WorldVeg and brochures about the said training courses. For further information, you may visit their website, <http://ivtc.avrdc.org>, or email them at ivtc@worldveg.org. We would highly appreciate if you could disseminate this announcement to your networks.

Thank you for your usual cooperation.

Very truly yours,


REYNALDO V. EBORA
Acting Executive Director

cc: OED-ARMSS; OED-RD

Zimbra

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38th International Vegetable Training Course (IVTC) ANNOUNCEMENT

From : Ying Kanokwan
<kanokwan.rattanamung@worldveg.org>

Tue, Jun 04, 2019 03:09 PM

2 attachments

Subject : 38th International Vegetable Training Course
(IVTC) ANNOUNCEMENT

External images are not displayed. [Display images below](#)

Greetings from WorldVeg-East and Southeast Asia!

The World Vegetable Center is proud to announce that it will be organizing the **38th International Vegetable Training Course (IVTC)** at its Research and Training Station in Kamphaeng Saen, Nakhon Pathom, Thailand. The 38th IVTC will be organized in collaboration with Kasetsart University, Thailand.

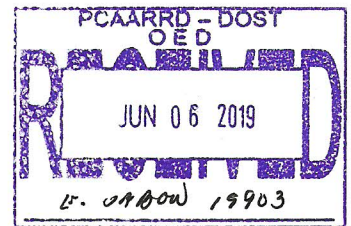
This year we are pleased to inform you that there will be two separate training COURSES. The details of the 38th IVTC are as follow:

1. **SAFE VEGETABLE PRODUCTION** (21 October – 1 November 2019)
2. **VEGETABLE BREEDING FOR THE TROPICS** (18 – 29 November 2019)

If you are interested in applying for, or nominating a colleague to attend one or both training courses, please contact us by email ivtc@worldveg.org or at +66 81-790-756. For any further information, see the attached brochures or feel free to check our website (<http://ivtc.avrdc.org>) and widely share it to your contacts.

We look forward to your participation in 38th IVTC!

Sincerely,
On behalf of Delphine Larrousse
Regional Director for East and Southeast Asia.



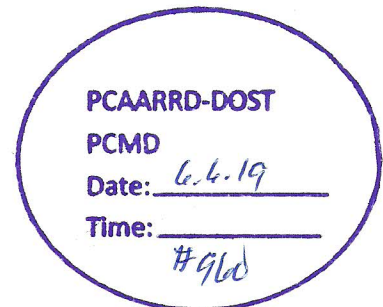
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Kanokwan Rattanamung (Ying)
Secretary

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38th IVTC - Safe Vegetable Production.pdf
8 MB

X190 6060106

Vegetable Breeding for the Tropics

18 - 29 November 2019

Producing high quality vegetables starts with good quality seed. Quality attributes for tropical vegetables are different from those grown in temperate climates. For instance, vegetables need to be more tolerant to heat, have a long shelf-life, and be resistant to a range of tropical pests and diseases.

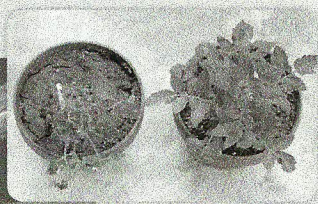
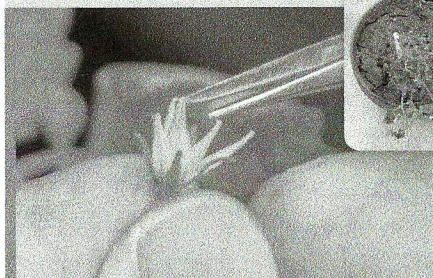
It is certainly emerging in Africa, but is likely well developed in Asia. However, companies and public research institutions have expressed a need for training in vegetable breeding, especially in the best use of genebank materials and improved breeding methods such as pyramiding disease resistance genes and the use of marker-assisted selection.

This vegetable breeding course aims to train participants in these areas.

Course objective

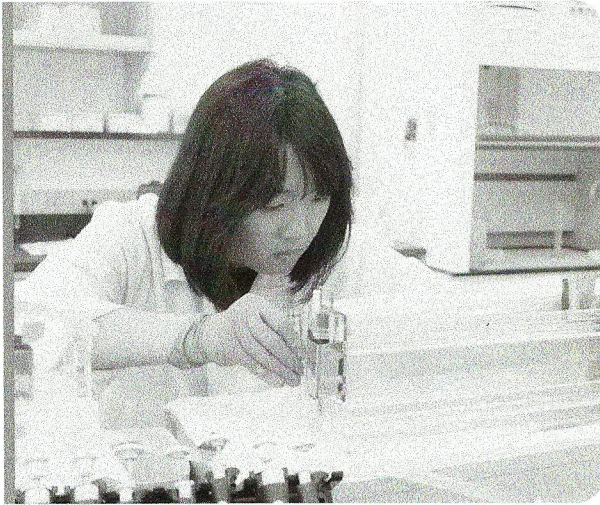
The course aims to give participants hands-on experience and expand their technical knowledge in tropical vegetable breeding. It allows participants to expand their professional network to fellow breeders, Course subjects include:

- Use of genebank accessions as a source for new traits for breeding
- Statistical methods to analyze variety trials
- Breeding for biotic stress tolerance
- Hybrid cultivar development using the male sterility system
- Breeding and selection for quality and nutrition
- Marker assisted selection



Who should attend?

Early-career vegetable breeders of seed companies and public organizations in Asia and Africa.



Training method

The course is taught by experts from the World Vegetable Center and Kasetsart University (Thailand). The instruction will be in English. The training methods will be a blend of classroom lectures, hands-on exercises, and excursions to leading vegetable seed producers in Thailand.

Accommodation

Participants will be accommodated in the International Dormitory at Kasetsart University, Kamphaeng Saen Campus. Rooms include air conditioner, refrigerator, TV and Internet.

Training fees ✓

USD \$2,995 including training fees, accommodation, meals, local transportation, excursions, and local health insurance. Not included are airfare and the cost of the visa application. The course organizers are unable to provide scholarships or to offer discounts. //

How to apply?

Please fill out the registration form at:

<https://ivtc.avrdc.org>

or send an Email to:

ivtc@worldveg.org

Application deadline

17 September 2019 ✓

The maximum number of participants is 30. Registration operates on a first-come, first-serve basis. Payments must be received by 17 September 2019. The organizers will assist in the visa application process, but the responsibility to obtain a valid visa remains with the applicant.

APPLY NOW!

Producing high quality vegetables starts with good quality seed. Vegetables need to be more tolerant to heat, have a long shelf-life, and be resistant to a range of tropical pests and diseases.

Further information

World Vegetable Center
East and Southeast Asia
P.O. Box 1010 (Kasetsart),
Bangkok 10903, Thailand

Telephone: +66 (0)2 942-8686 / 8687
Mobile: +66 (0)81 870-7608 / 7618
Fax: +66 (0)2 942-8688

E-mail: ivtc@worldveg.org
Website: ivtc.avrdc.org
Facebook: IVTCtraining



Safe Vegetable Production

21 October - 1 November 2019



Eating vegetables is healthy, but how do we ensure that they are also safe to eat? Consumers in poor and rich countries alike are increasingly concerned about the safety of vegetables. Farm level pesticide use is particularly high in vegetable production and many countries observe growing problems with pesticide residues on these crops. Another growing problem is the microbial contamination of vegetables, usually resulting from the use of contaminated water in production and postharvest handling.

There have been various initiatives by the food industry, producer organizations, governments and NGOs to improve food safety through the use of common standards for good agricultural practices (GLOBALG.A.P.). Thailand has been leading the way in Southeast Asia with a public GAP standard that has been adopted by hundreds of thousands of farmers, and various private standards for organic and safe production.

Standards are usually explicit about what farmers are not allowed to do, but do not usually provide much information about how to manage vegetable pests and diseases without the use of chemical pesticides. There is therefore a need to train farmers in integrated pest management (IPM) as part of GAP training. The 38th International Vegetable Training Course (IVTC), jointly organized by the World Vegetable Center and Kasetsart University, aims to fill this gap.

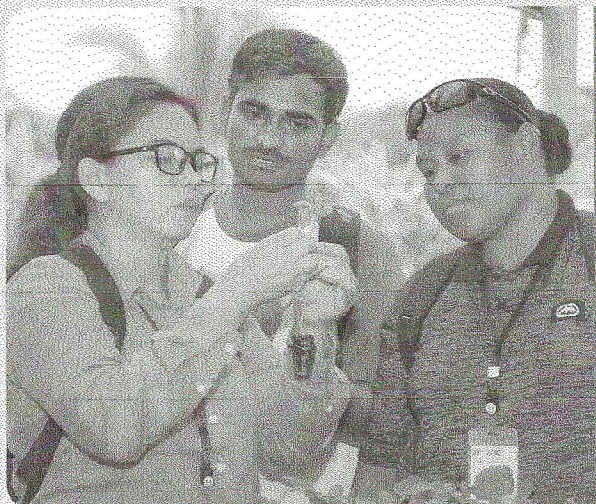
Course objective

This two-week course aims to give participants hands-on experience in safe vegetable production techniques. More specifically it will inform participants about:

- Food Safety (GLOBALG.A.P. certification)
- Healthy seed and seedlings production and vegetable grafting methods
- Sustainable soil fertility management
- Pest and disease diagnosis
- Integrated pest management for key vegetable crops
- Postharvest management and processing

Who should attend?

Early- and mid-career professionals working in agricultural research, development and extension with an interest in enhancing their knowledge on safe vegetable production. The course is particularly suitable for staff of development-oriented projects promoting safe and sustainable vegetable production. The course is focused on Asia, but participants from other regions may be interested to join.





Training method

The course is taught by experts from the World Vegetable Center, Kasetsart University, and the Department of Agriculture (Thailand). The instruction will be in English. The training methods will be a blend of classroom lectures, hands-on exercises, and excursions to vegetable markets and to farmers who are following GAP and organic standards.

Accommodation

Participants will be accommodated in the International Dormitory at Kasetsart University, Kamphaeng Saen Campus. Rooms include air condition, refrigerator, TV and Internet.

Training fees ✓

USD \$2,260 including training fees, accommodation, meals, local transportation, excursions, and local health insurance. Not included are airfare and the cost of the visa application. The course organizers are unable to provide scholarships or to offer discounts. //

How to apply?

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Application deadline

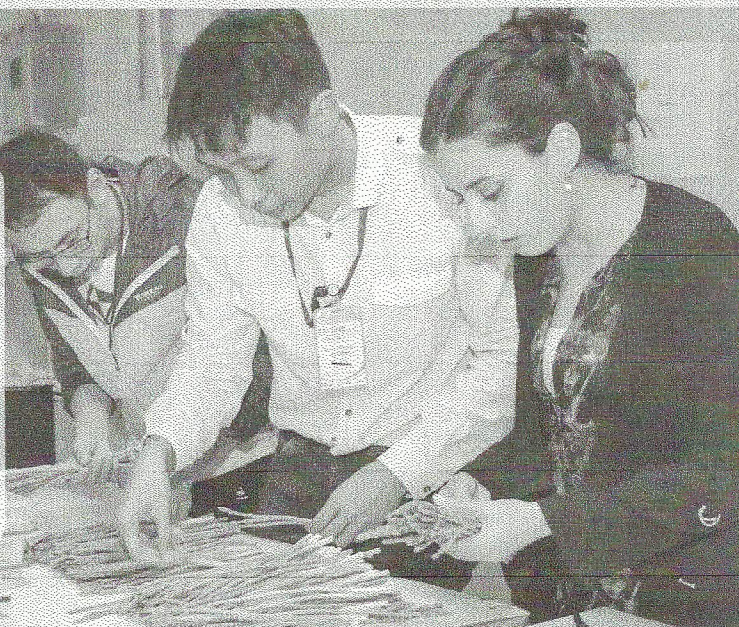
20 August 2019 ✓

The maximum number of participants is 30. Registration operates on a first-come, first-serve basis. Payments must be received by 20 August 2019. The organizers will assist in the visa application process, but the responsibility to obtain a valid visa remains with the applicant.

APPLY NOW!

Safe vegetable production benefits farmers, retailers, and consumers.

Expand your skills to meet the growing demand for a safe, sustainable food supply.



Further information
World Vegetable Center
East and Southeast Asia
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Bangkok 10903, Thailand

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