

VEGETABLES: From Seed to Table and Beyond

Course objectives

- The 36th International Vegetable Training Course (IVTC) will prepare participants to increase incomes and nutrition through sustainable development of the vegetable sector.
- IVTC will build capacity of participants in research and development activities including biodiversity, germplasm conservation, seed production and health, pest and disease diagnostics, IPM, protected cultivation, postharvest, GAP and GMP, food safety, value chain analysis, nutrition, climate change, extension, project development, monitoring and evaluation.

Who should attend?

Professionals working in agricultural extension, research and development who want to enhance their knowledge and skills.

Training method

- Blend of theory and practice: lectures, class exercises, laboratory demonstrations and field visits to seed companies, farmers, value chain actors and markets.
- IVTC is taught in English by experts from World Vegetable Center, Kasetsart University, other universities in Thailand and around the world, international organizations and the private sector.
- At the end of each module, participants will develop and present an action plan adapted to the needs of their home countries.

Accommodation

Participants will be housed in single apartments close to the training venue with air-conditioning, en suite, refrigerator, TV, balcony, and free Internet.

Course fee*

2 separate modules can be taken singly or in combination:

- One module: USD 4,000
- Two modules: USD 7,500

* Fee covers tuition, board & lodging, course materials, transportation, accident / travel insurance in Thailand, field visits and tourist weekend tours; cultural and shopping.

** Please note that scholarships are currently not available.

Comments from previous participants



"It is the best training I've ever attended, especially because of the warm hospitality of WorldVeg. The lecturers were great and came from different backgrounds and countries."

Oussama Atallah, Agricultural Engineer,
Service of Economic and Marketing,
Ministry of Agriculture (Lebanon)

"I had the opportunity to learn new technologies and knowledge from the course."
Hnin Hnin Nwe, Senior Research Assistant,
Department of Agricultural Research (DAR),
Yezin, Nay Pyi Taw (Myanmar)



"Helpful and great experiences from both lectures and laboratory practicals."
Tiua Ieremia, Assistant Agricultural
Officer, Ministry of Environment, Lands
and Agricultural Development
(Republic of Kiribati)

"Lecturers are very supportive and professional. I truly learned a lot from them."
Christine Hellen Chidaya, Agricultural
Extension Methodologies Officer,
Ministry of Agriculture, Irrigation and
Water Development (Malawi)



World Vegetable Center



36th **IVTC** INTERNATIONAL VEGETABLE
TRAINING COURSE

From Seed to Table and Beyond

9 October to 1 December 2017

For further information,
please contact:

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IVTC is endorsed by the International Society for Horticultural Science (ISHS)
and USAID Horticulture Innovation Lab

MODULE I: *Seed to Harvest*

9 October - 3 November 2017

Week 1: Biodiversity, Breeding, Seed systems, Integrated Pest Management (IPM)

- Conservation of plant genetic resources
- Breeding and seed quality systems
- Identification of major vegetable pests
- Advances in IPM for key crops

Week 2: Grafting, Protected Cultivation, Integrated Disease Management (IDM)

- Grafting
- Protected cultivation
- Management of fungal and viral diseases
- Judicious pesticide use

Week 3: Seed Health, Seedling Management, IDM

- Advances in seedling management
- Seed health testing
- Symptom diagnoses
- Management of bacterial and nematode diseases

Week 4: Sustainable Production, Good Agricultural Practices (GAP)

- Supply of high quality seed
- Irrigation
- Integrated soil, water and nutrient management
- GAP principles and practices
- Development Action Plan Presentations

Application deadline:
18 September 2017



**International
Vegetable
Training
Course**



MODULE II: *Harvest to Table*

6 November - 1 December 2017

Week 1: Postharvest Care

- Biology of postharvest losses
- Respiration, ripening and microbial control
- Cooling, storage and packaging
- Quality and standard controls

Week 2: Food Safety, Nutrition, Good Manufacturing Practices (GMP)

- Wholesale market operation
- Chemical and biological contaminants
- Food processing and nutritional quality
- GMP principles and practices

Week 3: Nutrition, Value Chain and Market Analysis

- Nutrient values and interventions
- Nutrition and basic health
- Value chain analysis
- Market assessment and information systems

Week 4: Extension, Scaling, Monitoring and Evaluation

- Scaling, extension and participatory feedback
- Digital data management
- Monitoring, evaluation and impact
- Climate change
- Development Action Plan Presentations

Application deadline: 16 October 2017