Regional Symposium on Sustaining Small-Scale Vegetable Production and Marketing Systems for Food and Nutrition Security

25-28 February 2014
Centara Grand at Central Plaza Ladprao
Bangkok, Thailand

Hosted by:
- AVRDC – The World Vegetable Center
- Department of Agriculture, Thailand
- Kasetsart University
- Food and Agriculture Organization of the United Nations
- Horticultural Science Society of Thailand
- Vegetable Science International Network
- ASEAN-AVRDC Regional Network for Vegetable Research and Development

SEAVEG 2014: Families, Farms, Food

www.seaveg2014.com
Invitation

In January 2012, a successful SEAVEG Regional Symposium was held in Chiang Mai, Thailand, which gave an important stimulus to the regional vegetable industry, particularly in Thailand. More than 220 participants of 24 countries attended this important event, harnessing the great and rare opportunity to share their views and expertise by looking deeply into various aspects of vegetable production, supply and demand in the region, with particular emphasis on cross-sectoral issues.

The General Assembly of the United Nations has declared the year 2014 as the “International Year of Family Farming”, recognizing the important contribution that family farming and smallholder farming can play in providing food and nutrition security and eradicating poverty in the attainment of the internationally agreed development goals, including the Millennium Development Goals.

In this context, affirming that family farming and smallholder farming are an important basis for sustainable food production aimed at achieving food and nutrition security, Thailand’s Department of Agriculture (DOA) together with AVRDC – The World Vegetable Center, the Food and Agriculture Organization of the United Nations (FAO), Kasetsart University (KU), the Horticultural Science Society of Thailand (HSST), the Vegetable Science International Network (VEGINET) and ASEAN-AVRDC Regional Network on Vegetable Research and Development (AARNET) have agreed to convene the Regional Symposium “SEAVEG 2014: Families, Farms, Food - Sustaining Small-Scale Vegetable Production and Marketing Systems for Food and Nutrition Security” from 25 to 28 February 2014 in Bangkok, Thailand.

Personally, it is my pleasure to acknowledge the valuable efforts and contributions of our colleagues from the organizing institutions, namely AVRDC, FAO, KU, HSST, VEGINET and AARNET in organizing this event and to recognize the financial contribution from various business companies to make SEAVEG 2014 possible.

On behalf of the SEAVEG 2014 National Organizing Committee, I warmly invite representatives from academic and research institutions, the farming, civil society and private business sectors as well as from government and non-government organizations to attend this important symposium and share their knowledge, thoughts and ideas to further sustainably advance the vegetable sector in the region.

Looking forward to welcome you to Thailand!

Dumrong Jirasutat
Director General of the Department of Agriculture
Chairman, SEAVEG 2014 National Organizing Committee
Message

Vegetables are the major component of horticulture which is recognized as the second line of defense with cereals in the front line of the global food domain. Asia is endowed with favorable natural environments and climate to grow quality vegetables to meet domestic and international requirements. The higher production and market value of vegetables have been well acknowledged and Asia has been recognized as one of the major producers in the world. During the SEAVEG 2012 meeting, we had committed to act together to make Asia as the largest producer of vegetables to feed not only Asia but also to export to other regions of the world. The commodity of vegetables has identified itself as a cash crop to benefit growers, a good product for marketing and a healthy food for consumers.

The timely birth of SEAVEG for the betterment of the vegetable industry in the region has given promising hope for improved policies, technological research and development, infrastructure growth, efficient market networks and supply chains, and other necessary advancements in the interest of both producers and consumers. The upcoming regional symposium SEAVEG 2014 offers an opportunity for the organizers and participants to look deeply into various aspects of the vegetable value chain and related industries and identify the areas of opportunity, bottlenecks and to suggest solutions.

We welcome participants from scientific and research institutions with innovative ideas, progressive farmers with new practices followed by higher production, industries with new tools, techniques and investment, and policy makers with vision to enrich this gathering by sharing their knowledge and ideas. Moreover, the topics small-scale farming, family farming, urban and peri-urban vegetable production will provide additional value to this symposium.

It is the right opportunity for me to acknowledge the valuable efforts and contribution of the organizing institutions, namely DOA, AARNET, AVRDC, VEGINET and HSST, giving birth to SEAVEG which has started walking with the promise to serve the vegetable industry of the region. Further, the support of the Regional Office for Asia and the Pacific of the Food and Agriculture Organization of the United Nations and Kasetsart University has strengthened this organization and event.

On behalf of SEAVEG 2014, we look forward to the pleasure of meeting you during this important event.

Dr. Prem Nath
Chairman, SEAVEG 2014 Coordination Committee
Call for Papers

SEAVEG 2014: Families, Farms, Food aims to bring together a wide range of expertise related to the vegetable sector. Through an assessment of the regional vegetable production value chain, it is hoped that representatives from agricultural and environmental agencies, universities, policymakers, farmers, consumers, and producer groups will develop sound recommendations to improve small-scale horticulture and strengthen the region’s vegetable sector as the climate changes.

The member states of ASEAN are expected to benefit from a regional approach to improving small-scale farming systems. Economically, an emphasis on supporting small-scale farms will put ASEAN in a much stronger position in international trade due to improved quality and quantity of vegetable produce and better adherence to internationally accepted phytosanitary standards and quality assurance schemes, such as Good Agricultural Practices (GAP). Improved resilience to the negative effects of climate change will enable the ASEAN vegetable industry to lessen the impact of natural calamities and disasters. Lastly, sustainable use and recycling of production inputs will help minimize the vegetable industry’s impact on the diminishing natural resources of the region.

Theme Areas and Sessions

The symposium is divided into five technical sessions to review small-scale vegetable farming, processing and marketing, to encourage improvement in the sustainability of vegetable production, promotion of vegetable consumption for better nutrition and health, to examine policy and development aspects, to attract industry profitability and competitiveness, and to enhance the performance of the vegetable industry in Southeast Asia.

Session 1: Small-scale Farming Systems
Topics include small holdings and farming status, contribution of farm families in food production, measures to improve small-scale farming systems as well as home, school and other public facility gardens.

Session 2: From Seed to Harvest
Topics include germplasm, breeding, seed and plant health, integrated crop management with a focus on Good Agricultural Practices (GAP), low-input / organic vegetable production, and ASEAN indigenous vegetables.

Session 3: From Harvest to Table
Topics include vegetable postharvest technologies, postharvest loss prevention, Good Manufacturing Practices (GMP), cold chain management, vegetable economics and marketing, supply chain model simulation, food safety, health and nutrition aspects of vegetables, food consumption and nutrition in the 21st century, and measures to improve the role of vegetables in nutrition.
Session 4: Cross-sectoral Issues
Topics include contributions of vegetable research and development to addressing cross-sectoral issues such as climate change, gender equity, ecological sanitation, urban and regional planning, urban and peri-urban horticulture, disaster risk management and microfinancing.

Session 5: Enabling Policies
Topics will examine present policies and programs in the sector and suggest changes related to issues mentioned in sessions 1 to 4.

SEAVEG 2014 Committees

Coordination Committee
Chair: Prem Nath (VEGINET)
Vice Chair: Jacqueline d’Arros Hughes (AVRDC)
Members: Hiroyuki Konuma (FAO), Robert J. Holmer (AVRDC), Suwit Chaikiattiyos (DOA), Grisana Linwattana (DOA), Poonpipope Kasemsap (KU), Kanokrat Sittipoch (HSST), Philip Chew Hong (AARNET)

National Organizing Committee
Chair: Dumrong Jirasutat (DOA)
Vice Chair: Suwit Chaikiattiyos (DOA)
Members: Derake Tonpayom (DOA), Grisana Linwattana (DOA), Peyanoot Naka (DOA), Poonpipope Kasemsap (KU), Virach Chantrasmi (HSST), Kanokrat Sittipoch (HSST), Robert Holmer (AVRDC), Subash Dasgupta (FAO)
Scientific Committee
Chair: Jacqueline d'Arros Hughes (AVRDC)
Vice Chair: Poonpipope Kasemsap (KU)
Members: Subash Dasgupta (FAO)
Om P. Dutta (VEGINET)
Saichol Ketsa (KU)
Suwit Chaikiattiyo (DOA)
Grisana Linwattana (DOA)
Suraphong Kosiyachinda (HSST)
Virach Chantrasmi (HSST)

Technical subcommittee:
Mohamad Roff Mohd. Noor (Malaysian Agricultural Research and Development Institute)
Robert de la Peña (East West Seed Company, Thailand)
Visith Chavasit (Mahidol University)
Christian Genova II (AVRDC)
Gek Hoon Khoo (Agri-Food & Veterinary Authority, Singapore)

Symposium information

Date and venue
The Regional Symposium “SEAVEG 2014: Families, Farm and Food” will be held from 25 to 28 February 2014 at the
Centara Grand at Central Plaza Ladprao
1695 Phaholyothin Road,
Chatuchak, Bangkok 10900, Thailand
Phone: +66 (0) 2541 1234
Fax: +66 (0) 2541 1087
Email: cglb@chr.co.th
Facilities
The symposium secretariat will be set up near the main conference room to facilitate and assist dele-
egates and participants during the symposium.

Accommodation
Participants are responsible for arranging their own accommodation. The costs for accommodation are not covered by the registration fee.

The SEAVEG 2014 Organizing Committee has reserved a number of rooms at the Centara Grand Hotel at Central Plaza Ladprao at a discounted rate. Please mention “SEAVEG 2014” when making your room reservation.

Some other hotels close to the venue are shown below, which you may contact for further details. However, you may also search for other appropriate accommodation using corresponding internet websites.

- **Maruay Garden Hotel**
  Address: 1 Phaholyothin Road, Senanikhom, Chatuchak, Bangkok 10900 Thailand
  Phone: +66 (0) 25610510 - 47
  E-mail: info@maruaygardenhotel.com

- **Iyarin Hotel Tuk Chang**
  Address: Tower A Elephant Tower, Bangkok Thailand 10900
  Phone: +66 (0) 29374111
  E-mail: info@iyarinhotel.com

- **KU Home**
  Address: Kasetsart University, 50 Ngamwongwan Road, Ladyao, Chatuchak, Bangkok 10900
  Phone: +66 (0) 25790010-5
  E-Mail: kuhome_greenery@windowslive.com

- **Recoftc Hotel**
  Address: Kasetsart University, 50 Ngamwongwan Road, Ladyao, Chatuchak, Bangkok 10900
  Phone: +66 (0) 29405700
  E-Mail: sureeporn@recoftc.org

Language
The official language of the symposium is English. No translation will be available during the symposium.
Symposium registration
Registration is required to attend all scientific sessions. Please register online through the symposium website http://www.seaveg2014.com.

Important dates
First announcement: 14 December 2012
Second announcement: 15 May 2013
Third announcement: 15 July 2013

Deadline for submission of abstracts: 31 August 2013
Notification of acceptance: 31 October 2013
Submission of full papers: 15 December 2013
Deadline of payment for registration: 15 December 2013

Registration fees
Registration fees will cover a conference bag with book of abstracts, access to all plenary and poster sessions and parallel working groups, coffee/tea breaks and lunches.

- US$ 50 (or THB 1,500) for students
- US$ 100 (or THB 3,000) for residents of ASEAN member states and members of the organizing institutions
- US$ 200 (or THB 6,000) for residents from non-ASEAN member states

For accompanying person a registration fee of US$ 50 will be charged. The fee includes admission to the opening and closing ceremonies as well as the welcome dinner. The accompanying person will not have access to the scientific sessions.

Payment options
1. Online payment: Upon request, the organizers will send an invoice to your e-mail address and payment can be made via AVRDC’s PayPal account using a credit card (Visa, Master card, or American Express). You do not need a PayPal account to use your credit card for this purpose.
2. Bank draft/check: Account details are provided in page 9.
3. On-site registration at the start of the symposium may also be done with an additional amount of US$ 20 or THB 600, bringing the total registration fee to US$ 70 or THB 2,100 for students, US$ 120 or THB 3,600 for residents of ASEAN member states as well as members from the organizing institutions, and US$ 220 or THB 6,600 for residents from non-ASEAN member states.

Please note that registration forms received without payment do not constitute registration. Upon acceptance of registration and payment of fee, all conference materials will be made available to the participant on arrival.
### Account details

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<td>Bank Address</td>
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<td>United Nations branch</td>
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#### US$ Account :

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### Financial support

The organizing committee does not have funds available to offer for travel assistance and accommodation. However, it may be possible to grant partial support for a limited number of participants from developing countries. The decision on granting assistance will be done by the SEAVEG 2014 Coordination Committee depending on the availability of sponsorship funds and the scientific merit of the abstract.

### Guidelines for paper and poster submission

All abstracts must be written in English using Microsoft Word (*.doc) and (*.docx). Author guidelines and templates for abstracts can be downloaded from [http://www.seaveg2014.com](http://www.seaveg2014.com).

### Visual aids

Computers and LCD projectors will be available to assist the speakers for their oral presentation.

### Excursion

For an additional fee of US$ 30 or THB 900 to be paid at the registration desk, an excursion will be arranged for interested participants on 28 February 2014. The excursion fee covers transportation, lunch and corresponding entrance fees. Persons who are interested in joining the excursion, kindly tick the corresponding option on the registration form.
Sponsorship packages

Sponsorship is being sought from public and private donors to enable more participants to attend this symposium. The following sponsor packages are available:

<table>
<thead>
<tr>
<th>Premium Sponsor Package US$ 10,000</th>
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<tbody>
<tr>
<td>▪ Sponsorship of a keynote speaker</td>
</tr>
<tr>
<td>▪ Sponsorship of two participants from Southeast or South Asia or one participant from Africa, Pacific Islands or Latin America</td>
</tr>
<tr>
<td>▪ Acknowledgement in symposium proceedings</td>
</tr>
<tr>
<td>▪ Display of company/organization logo in the workshop hall and on screen prior to, and during discussion after each scientific session</td>
</tr>
<tr>
<td>▪ Display booth during the symposium</td>
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<tr>
<td>▪ Inclusion of company/organization brochures in symposium kits</td>
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<td>▪ Three complementary delegate registrations</td>
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<th>Gold Sponsor Package US$ 5,000</th>
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<td>▪ Sponsorship of a keynote speaker</td>
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<tr>
<td>▪ Display of company/organization logo in the workshop hall and on screen prior to, and during discussion after each scientific session</td>
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<td>▪ Display booth during the symposium</td>
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<td>▪ Inclusion of company/organization brochures in symposium kits</td>
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<td>▪ Two complementary delegate registrations</td>
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<th>Silver Sponsor Package US$ 2,500</th>
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<td>▪ Sponsorship of one participant from Southeast Asia or South Asia</td>
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<td>▪ Acknowledgement in symposium proceedings</td>
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<tr>
<td>▪ Display of company/organization logo in the workshop hall</td>
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<tr>
<td>▪ Inclusion of company/organization brochures in symposium kits</td>
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<td>▪ One complementary delegate registration</td>
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Bronze Sponsor Package US$ 1,000

- Sponsorship of one participant from Thailand
- Acknowledgement in symposium proceedings
- Display of company/organization logo in the workshop hall
- Inclusion of company/organization brochures in symposium kits

If you are interested in sponsoring the Regional Symposium, please contact the workshop organizers at info-eastasia@worldveg.org.

**Tentative Program**

<table>
<thead>
<tr>
<th>Date / Time</th>
<th>Venue/Activities</th>
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<tr>
<td></td>
<td>Grand Ballroom</td>
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<tr>
<td>07.00 - 09.00</td>
<td>Registration</td>
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<td>09.00 - 10.00</td>
<td>Opening Ceremony</td>
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<tr>
<td>10.00 - 10.30</td>
<td>Group photo</td>
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<tr>
<td>10.30 - 12.30</td>
<td>Keynote Papers</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Lunch</td>
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<tr>
<td>13.30 - 14.30</td>
<td>Opening of Poster Session</td>
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<tr>
<td>14.30 - 17.30</td>
<td>Session 1</td>
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<tr>
<td>18.30</td>
<td>Symposium Banquet</td>
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<td>Breakout groups</td>
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<tr>
<td>1st Day (25 February 2014)</td>
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<tr>
<td>08.30 - 12.30</td>
<td>Session 1</td>
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<tr>
<td>12.30 - 13.30</td>
<td>Lunch</td>
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<td>13.30 - 18.00</td>
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<td>08.30 - 12.30</td>
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<td>12.30 - 13.30</td>
<td>Lunch</td>
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<td>13.30 - 16.00</td>
<td>Synthesis and Way Forward</td>
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<td>16.00</td>
<td>Closing Ceremony</td>
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<td>4th Day (28 February 2014)</td>
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General information

Thailand
Thailand is located in Southeast Asia, bordered with Myanmar and Laos in the north, Laos and Cambodia in the northeast and the east, and Malaysia in the south. It covers an area of 513,000 km², stretching 1,650 km from north to south and 800 km across from east to west. The population is approximately 67 million.

Bangkok
Bangkok is the capital and the most populous city of Thailand. It is known in Thai as Krung Thep or “City of Angels”. The city occupies 1,600 km² in the Chao Phraya River delta in Central Thailand, and has a population of over eight million, or 13% of the country’s population.

Climate
Bangkok’s climate is influenced by the South Asian monsoon system. It experiences hot, rainy and cool seasons, although temperatures are fairly hot year-round, ranging from an average low of 21 °C in December to an average high of 35 °C in April. The rainy season begins with the arrival of the southwest monsoon around mid-May. September is the wettest month, with an average rain fall of 344 mm. The rainy season lasts until October, when the dry and cool northeast monsoon takes over until February. The hot season is generally dry, but also sees occasional summer storms.

Language
Thai is the national language. However, many people can understand and speak English.

Money exchange
Money exchange counters are available at airports, banks and hotels. Thai Baht can be withdrawn from ATM machines. The exchange rate at present is approximately THB 30 to US$ 1.
Passport and visa
Visitors to Thailand must be in possession of a valid national passport or other internationally recognized travel documents. Citizens from most countries of the world can enter Thailand as tourists for up to 15 days without a visa. Those wishing to stay longer than 15 days should obtain visas from Thai embassies or consulate offices in their own countries or countries nearest them. However, please check with the Thai Embassy or Thai Consulate in your country to be sure whether or not a visa is required to enter Thailand before your departure. You may also check requirement for visas on the internet.

Health regulation
No vaccinations are required unless a visitor is coming from countries where yellow fever is prevalent. Please check with the health authorities of your country for further details.

Contact
SEAVEG 2014 Secretariat
c/o AVRDC - The World Vegetable Center
East and Southeast Asia
P.O. Box 1010 (Kasetsart), Bangkok 10903, Thailand
Email: seaveg2014@worldveg.org

For more information and regular updates, please visit:
www.seaveg2014.com