



Thailand's Bio-Circular-Green Economy Model: Awareness Raising, Capacity Building and International Perspectives

FIRST SEMINAR

BCG Model and the Food and Agriculture Sector

24 June 2022

13.30-16.10 hrs

Bangkok Time ICT
(Indochina time) UCT/GMT +7 hours

14:30 - 17:10 hrs

Beijing time ICT
(Indochina time) UCT/GMT +8 hours



Background

The Bio-Circular-Green Economy (BCG) model has been conceptualized to underpin Thailand 4.0. It is an integration of bioeconomy, circular economy and green economy. Bioeconomy involves the production of renewable biological resources and the conversion of these resources into value-added products. Circular economy aims at reusing and recycling resources. Green economy aims to keep economy, society and environment in balance, leading to sustainable development.

The BCG model represents a strategy to drive the country's economic and social development. As such, the BCG model is expected to provide further impetus for implementation of the Sustainable Development Goals. In addition, the BCG model is expected to be a focus of discussion at the 2022 Asia-Pacific Economic Cooperation (APEC) Ministerial Meeting, chaired by Thailand.

Because the BCG model is a new concept, there is a need to increase the general level of awareness and understanding among people who work in the key sectors relevant to the BCG model. Therefore, it is important to deliver a series of awareness and capacity building webinars covering Thailand's key development sectors. This proposal is a logical follow-on to two national conferences on the SDGs which were delivered last year in collaboration with the United Nations (UN Thailand), Asian Institute of Technology, Digital Belt and Road, National Economic and Social Development Council and Mahidol University.

Objectives

- Introduce the BCG concept to Thai government officials, academia, private sector actors, research institutions, civil society organizations and others who play a role in key sectors related to BCG.
- Provide a detailed focus on each relevant development sector through a series of four webinars, explaining how the BCG model relates to each sector and presenting case studies demonstrating actual and/or proposed application of BCG in Thailand.
- Deliver a final national conference which presents the main conclusions from the four webinars and recommends priority actions and opportunities for the future application of BCG in Thailand and regionally.
- Provide the Thai government with major conclusions emanating from the webinars for their consideration and follow up, perhaps including possible relevance to the 2022 APEC Ministerial Meeting.

Main Activities

A series of four webinars will be designed and delivered by video conferencing. The webinars will cover (i) BCG and the food and agriculture sector; (ii) BCG and the health and wellness sector; (iii) BCG and the bioenergy, biomaterial and biochemical sector; and (iv) BCG and the tourism and creative economy sector. Each webinar will be of approximately 2-3 hours' duration. The webinars will be run by experts in BCG and related fields.

A national conference will be held following the final webinar to present the major findings from the four webinars and identify priority actions and opportunities for future application of the BCG model in Thailand and regionally. As such, it is expected that people from the region, especially those involved in APEC, will also be invited to attend. Proceedings from the national conference will be submitted to the Thai government for their consideration and follow up.

First Webinar Theme – BCG Model and The Food and Agriculture Sector

The first in the series of online webinars will focus on the 'Food and Agriculture' sector. The webinar will be held on Friday, 24 June 2022, 13:30 to 16:10 (Thailand). The speakers will introduce the BCG model and broadly describe how it is being applied.

CONTACT

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Register Here





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PROGRAM

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FIRST WEBINAR THEME – BCG Model and the Food and Agriculture Sector

13:30-13:50

Opening messages

Dr. Wiparat De-ong
Executive Director,
National Research
Council of Thailand
(NRCT)

Seminar Moderator

Dr. Monthip Sriratana
Project Adviser, National Research Council
of Thailand; Former Deputy Permanent
Secretary, Ministry of Natural Resources and
Environment, Thailand

Ms. Gita Sabharwal
United Nations
Resident Coordinator
for Thailand

A representative
of Department of
International Economic
Affairs, Ministry
of Foreign Affairs,
Thailand

**Dr Narong
Sirilertworakul**
President,
National Science
and Technology
Development Agency,
Thailand

A representative of
National Economic and
Social Development
Council (NESDC),
Thailand

Dr. Allan S. Tabucanon
Director, Research and
Academic Services
Center for Environmental
Assessment and
Sustainability, Faculty
of Environment and
Resource Studies, Mahidol
University

13:50-15:35

Keynote Speaker

**Food and Agriculture
Systems: Bio-Circular-Green
Economy Model**

**Professor Emeritus
Dr. Kraisd Tontisirin**
Senator, Parliament of
Thailand; Former Director of
Food & Nutrition Division,
UNFAO, Rome

Speakers

**Transforming Agri-food
Systems in the Asia-Pacific
region**

Dr. Sridhar Dharmapuri
United Nations Food and
Agriculture Organization
(FAO) Regional Office for the
Asia-Pacific, Bangkok
Title of presentation

**Agro-Industrial Waste
and Bio Circular Economy:
Perspectives and
Technological Interventions**

Prof. Dr. Anil Kumar Anal
Department of Food,
Agriculture and Bioresources,
School of Environment,
Resources and Development,
Asian Institute of Technology

15:35-16:05

Panel Discussion on "Challenges, Priorities, Opportunities and policy Implications of BCG Economy Model Implementation in Thailand and the APEC Region"

Panelists

Ms. Gita Sabharwal
Professor Emeritus Dr. Kraisd Tontisirin
Dr. Sridhar Dharmapuri
Prof. Dr. Anil Kumar Anal

Session Moderator

Mr. Robert Dobias,
Former Senior Adviser
on Climate Change to the
Asian Development Bank (ADB)
Management

16:05-16:10

Wrap-up and Closing

Dr. Monthip Sriratana

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