



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

THE 2<sup>ND</sup> SEMINAR

# BCG Model in the Health and Wellbeing Sector

25 July 2022

13.30-16.05 hrs

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



## Background

The Bio-Circular-Green Economy (BCG) model has been conceptualized to underpin Thailand 4.0 for inclusive and sustainable growth. 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.

The Royal Thai Government has sponsored a number of events to introduce the BCG model to Thailand's private sector, government officials and other stakeholders. This seminar series will build on these events by sponsoring discussions between Thai and international experts on the BCG model, its intended impacts and how international experience may have lessons for BCG as implementation moves forward. This is a logical follow-on to two national conferences on the SDGs which were delivered last year by the National Research Council of Thailand in collaboration with the United Nations (UN Thailand), Mahidol University, Ministry of Foreign Affairs, National Economic and Social Development Council, Digital Belt and Road and Asian Institute of Technology.

## Objectives

- i. Provide a detailed focus on each BCG-relevant development sector through a series of four seminars, explaining how the BCG model relates to each sector and presenting case studies demonstrating actual and/or proposed application of BCG in Thailand.
- ii. Deliver a final national conference which presents the main conclusions from the four seminars and recommends priority actions and opportunities for the future application of BCG in Thailand and regionally.
- iii. Provide Government with major conclusions emanating from the national conference for their consideration and follow up, perhaps including possible relevance to the 2022 APEC Ministerial Meeting.

## Main Activities

A series of four seminars will be delivered through video conferencing. The seminars will cover the four sectors on which the BCG model focuses: (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 seminar will be of approximately 2-3 hours' duration. The seminars will be run by experts in BCG and related fields. The first seminar on 'Food and Agriculture' was held on 24 June 2022.

A national conference will be held following the final seminar to present the major findings from the four seminars 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 Government for their consideration and follow up.

## CONTACT

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Director, AIT Belt & Road Research Center

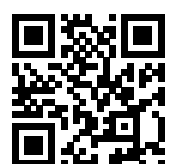
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## PROGRAM

PROGRAM SECOND SEMINAR – BCG Model in the Health and Wellbeing Sector

13:30-13:40

### Opening messages



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



**Ms. Gita Sabharwal**  
United Nations Resident Coordinator for Thailand



### Seminar Moderator

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

13:40-15:20

### Keynote Speaker

**Bio-Circular-Green Economy Model in the Health and Wellbeing Sector**

#### Speakers

Learning the experience from COVID19 and innovative healthy, green and sustainable recovery efforts in the health sectors

Disability-inclusive BCG Economy Model: Challenges and Opportunities to the Health and Wellbeing Sector in Thailand

4Es: A Model for Sustainable Health

Health and Wellbeing in the Sufficiency Economy Philosophy and its Application to Bio-Circular-Green Economy Model



### H.E. Mr. Anutin Charnvirakul

Deputy Prime Minister and Minister of Public Health, Thailand



### Dr. Mohamed Nasir Hassan

Regional Adviser in Air Pollution, ENH and Chemical Safety, World Health Organization (WHO), New Delhi



### Mr. Monthian Buntan

Senator, Parliament of Thailand, and Former Member of the UN Committee on the Rights of Persons with Disabilities



### Prof. Dr. Orapan Poachanukoon

Faculty of Medicine, Thammasat University



### Prof. Dr. Prasit Watanapa

Dean, Faculty of Medicine, Siriraj Hospital, Mahidol University

15:20-16:00

Panel discussion on "Challenges, priorities, opportunities and policy implications of BCG Economy model implementation in the Health and Wellbeing Sector in Thailand and the APEC region taking into account international experience"



**Prof. Dr. Prasit Watanapa**



**Dr. Mohamed Nasir Hassan**



### Moderator

### Mr. Robert Dobias

Former Senior Adviser on Climate Change to the Asian Development Bank (ADB) Management



**Mr. Monthian Buntan**



**Prof. Dr. Orapan Poachanukoon**

16:00-16:05

Wrap-up and closing



**Dr. Monthip Sriratana**

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