

- Latest Trends in Policies and Initiatives aimed at Promoting Carbon Neutrality in Thai Industrial Sectors and Introduction to the Practice of Calculating and Reducing Greenhouse gas Emissions -

(Target industry: Food & Food Related Industries)

Date: 26th and 27th February, 2025

Venue: The Sukosol Hotel, Bangkok, Room: Kamolthip1 on 2nd Floor (477 Si Ayuthaya Road, Phaya Thai, Bangkok 10400)

Organized and implemented by

Department of Industrial Works (DIW)

International Center for Environmental Technology Transfer (ICETT)

United Nations Industrial Development Organization (UNIDO)

Supported by

Global Environment Facility (GEF)

As efforts toward carbon neutrality (hereinafter referred to as CN) accelerate on a global scale in response to the rapid progression of climate change, companies' participation in CN efforts has become an urgent and essential issue for survival.

This seminar will provide participants with information about the Thai government's policies and measures toward CN, as well as international regulations and systems related to CN.

It will also provide an opportunity for participants to learn specific know-how, such as approaches to calculating and reducing greenhouse gas (GHG) emissions, in the food industry, one of Thailand's major industries.

Activity implemented under the project

"Application of industry – urban symbiosis and green chemistry for low emission and persistent organic pollutants free industrial development in Thailand."



- 2 -

[Day1] 26 February 2025

- Policies, Measures and Specific Approaches by Companies to Achieve Carbon Neutrality in Thailand's Industries-(Target industry: Food & Food- related industries)

- 08.45 09.20 Registration
- 09.20 09.30 Opening Remarks by Ms. Sirakarn Leungsakul, Director of Industrial Environment Technology Promotion Division, DIW
- 09.30 09.35 Speech by *Mr. Jun NISHIZAWA*, Director, ICETT
- 09.35 09.40 Speech by *Mr. Fukuya IINO*, UNIDO Representative
- 09.40 09.45 Photo Session
- **09.45 10.00** Break
- 10.00 10.30 Latest trends in GHG Reduction Policy for Thailand's Industrial Sectors
 Ms.Chomphoo Kaewprasert, Acting Director Greenhouse Gas Mitigation Guidelines and
 Capacity Development Section
 Department of Climate Change and Environment (DCCE)
- 10.30 11.00 Overview of "Green Industry Certification system"
 Mr. Kittinat Sopar, Engineer, Senior Professional Level, Industrial Environment Technology Promotion Division, Department of Industrial Works (DIW)
- 11.00 11.30Impact of International Regulations (Carbon Border Adjustment Mechanism: CBAM) on
Companies and Latest information on International Certification Systems (SBT, CDP)
Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
- 11.30 12.00 Mechanism and Use of T-VER (GHG emission reduction program in Thailand) in Carbon Credit System
 Dr. Puttipar Rotkittikhun, Director of Carbon Credit Certification Office (CCCO), Thailand Greenhouse Gas Management Organization (TGO)



- 3 -

13.30 - 13.50	 Subsidies and Preferential Treatment Systems for Thai Companies (Especially SME) Working on CN Mr. Pornchai JIRASOPON, Deputy Vice President, Business Development Department, SME Development Bank
13.50- 14.20	Approaches to Carbon Neutral Initiatives for SME
	(Image of Initiatives and Step-by-Step Approach)
	Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
14.20 - 14.50	Overview of Supply -Chain Emissions (Carbon Footprint for Organization :CFO)
	Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
14.50 - 15.00	Break
15.00 - 15.30	Overview of Carbon Footprint of Products (CFP) Based on LCA
	Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
15.30 - 16.30	Overview: An Approach Toward Realizing CN
	Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
(16.30 -17.00	Social Hour for Exchanging business cards and Interaction amongst Participants)



- 4 -

[Day 2] 27 February 2025

- Calculation Method for GHG Emissions, GHG Reduction Efforts, Company Case Studies and Discussion-(<u>Target Industry: Food & Food- related Industries)</u>

- **08.30 09.00** Registration
- 09.00 10.30 Supply-Chain Emissions Calculation Methods and Exercises (Scope 1, 2 and Major Categories of Scope 3) in Food & Food-related Industries (Part1) Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
- 10.30 10.40 Break
- 10.40 12.00 Supply-Chain Emissions Calculation Methods and Exercises (Scope 1, 2 and Major categories of Scope 3) in Food & Food-related Industries (Part2)
- **12.00- 13.30** Lunch Break
- 13.30 14.20 Supply-Chain Emissions Calculation Methods and Exercises (Scope 1, 2 and Major categories of Scope 3) in Food & Food-related Industries (Part3)

14.20 - 14.35 Introduction of Hands-on Scheme to Support Companies in Calculating and Reducing GHG emissions
 Mr. Jun NISHIZAWA, Director of global environment division,
 International Center for Environmental Technology Transfer (ICETT)

14.35 - 14.45 Break



- 5 -

14.45- 16.25	Case Studies by Local Food Companies and Discussion
14.45-15.20	First topic; Sharing experience about the CFO by Ms. Winita Talawal from BETAGRO
	PUBLIC COMPANY LIMITED
15.20-15.55	Second topic; How to reduce GHG for each scope by Mr. Smith Phetdi from Ajinomoto Co.,
	(Thailand) Ltd.
15.55-16.25	Plenary discussion
	Facilitators by
	- Mr. Adisak Manetapho, Director of Green Industry Promotion Unit, Industrial Environment
	Technology Promotion Division, Department of Industrial Works (DIW)
	- Mr. Jun NISHIZAWA, Director of global environment division, International Center for
	Environmental Technology Transfer (ICETT)
	Adviser by
	Mr. Toyoshi ASAI, CEO, Fuluhashi Environmental Institute Co., Ltd., Japan
16.25 - 16.30	Closing Remarks
	Department of Industrial Works (DIW)

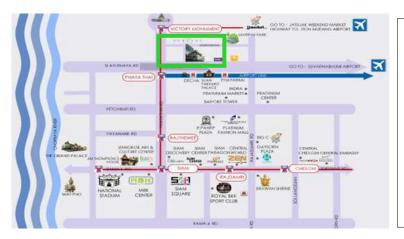
(16.30 -16.45 Social Hour for Business-card Exchange and Interaction amongst Participants)

Note:

- Each lecture will generally include about 5 minutes of Q&A time.
- Presentation/Lectures (interpreted from/to) : Thai (from Japanese)
- Interpretation : Simultaneous
- · Document for Presentation/Lectures : Thai or English
- The contents of the seminar program are subject to change.



- 6 -



The Sukosol Hotel, Bangkok (https://www.thesukosol.com/)

[Contact]

Department of Industrial Works (DIW), Industrial Environment Technology Promotion Division Chomkwan Akamanon, Anissara Ontanee, Annop Atsadamongkhon TEL. 66-(02)-430-6300 E-mail : chomkwan.a@diw.mail.go.th, outsaw.joy@gmail.com, <u>annop.haji@gmail.com</u> United Nations Industrial Development Organization (UNIDO) UNIDO-Symbiosis Project team Warawan Chalermot, Kritiya Kaspanich Tel.+66 989763215, +66 860911955 Email: w.chalermot@unido.org, kaspanich.k@unido.org