

Guide Book
for
International Symposium
on
East Asia Biomass Town Concept Promotion



Bangkok & Na Duang, Thailand, December 13-16, 2010

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Overview

Global warming is one of the most pressing international concerns that require urgent attention and solutions worldwide. In face of such global challenge, the value of effective use of biomass – a renewable, biologically derived organic resource – is receiving considerable attention within Japan and the international community.

East Asia is rich in biomass resources, due to its climate and rich agricultural resources, and has a high potential for effectively utilizing biomass for energy, materials, and for other economic and environmental use. While placing significant priority on meeting the growing food demand and feeding the expanding population in this region, Japan in partnership with countries in East Asia seeks to promote the development and utilization of biomass as an effective measure to diversify energy sources, establish sustainable agriculture, and reduce global greenhouse gas emissions.

Since March 2006, Japan has been promoting the utilization of biomass within its “Biomass Nippon Strategy” by establishing “Biomass Towns” throughout Japan. The numbers of such “Biomass Towns” have been steadily increasing, reaching up to 283 municipalities in October 2010.

At the 2008 Meeting of the ASEAN Ministry of Agriculture and Forestry plus Three (AMAF+3) in Vietnam, “*East Asia Biomass Town Concept Promotion Project*” was proposed by Japan and endorsed by the AMAF+3 countries. The Ministry of Agriculture and Cooperatives (MOAC) of Thailand thru the Department of Agriculture (DOA) addressed this initiative in launching a Biomass Town project in Thailand. In response to this, the Ministry of Agriculture, Forestry and Fisheries of the Japan government (MAFF) commenced a three-year project in 2008 to develop the first Biomass Town in East Asia in Thailand and Vietnam in cooperation with the Government of both countries. The project sites are Na Duang Village, a small and typical agricultural based village in north-east zone in Thailand and Cu Chi District in the northernmost part of Ho Chi Minh City in Vietnam.

In cooperation with the MAFF, field research was conducted regarding estimation of biomass existing quantity, nutrition composition of each Biomass and possibilities and demands for biomass based products, such as biogas, organic fertilizer, fermented animal feed, and the first “Biomass Town Concept” in the two countries were developed by the stakeholders of the Project.

Objective

The objective of the international symposium is to present the Biomass Town Projects in Thailand and in Vietnam, and to further disseminate the Biomass Town Concept to other ASEAN countries. Field tour to Na Duang Village, Na Duang District, Loei Province in Thailand is also scheduled for the participants to obtain the concrete idea of the efforts to materialize the Biomass Town Concept in Thailand.

Program

Day 1: 13 December (Mon) || Arrival in Bangkok, Thailand

Time		Itinerary		Place
Start	End	Transport		
		See p.15 ¹⁾	Arrival of Participants in Bangkok from Origin	Bangkok International Airport
			Welcome all the participants at Airport by the Secretariat <u>Meeting point is just outside of EXIT B from the Custom. Please refer to p.13 for illustrative instruction ²⁾</u>	
		Car/Van	Transport to hotel	
			Hotel Check in	Miracle Grand Hotel (MGH)
11:30	14:00		Buffet Lunch at: Coffee Shop (1F, International) or Japanese (1F, Japanese) or Chinese (2F, Chinese)	
18:00	18:45		Orientation	MGH 2F Venus
19:00	21:00		Welcome Reception (International Buffet)	MGH 2F Venus

Remarks :

- 1) For Flight Details, please refer to the attached sheet (p.15)
- 2) A member of staff from International Symposium will welcome you at the Bangkok International Airport with a sign board showing “**International Symposium on Biomass Town Concept Promotion**” at the meeting point illustrated in p.13 which is just outside of EXIT B from the Custom towards Gate 5.

Day 2: 14 December (Tue) || Bangkok, Thailand

Time		Itinerary		Place
Start	End	Transport		
06:00			Breakfast	Coffee Shop (1F)
	08:30		Check Out	
09:00	09:15		Opening Address by Director General, Department of Agriculture, Ministry of Agriculture & Cooperatives, Thailand	MGH 2F Magic 3
09:15	09:20		Greeting from Co-Host (Mr. Kunio Oguri, Director General from MAFF, Japan)	
09:20	09:40		Key Note Address by Dr. Yokoyama, Chairman of the Committee, Biomass Town Concept Promotion Project, Japan	
Session I : Presentation				
09:40	10:05		Introduction of Biomass Town in Japan by MAFF	MGH 2F Magic 3
10:05	10:40		Introduction of Biomass Town Project in Thailand by Dr. Pacharee N., Senior Expert, Dept. of Agriculture, Thailand	MGH 2F Magic 3
10:40	11:00		Tea / Coffee Break	
11:00	11:30		Introduction of Biomass Town Concept in Vietnam , Dr. Ha, Lecturer from Ho Chi Minh University of Technology, Vietnam	
11:30	13:00		Lunch (International Buffet) *Participants must check out by 13:00	MGH 2F Magic 2
Session II : Panel Discussion				
13:00	13:25		Future Prospect of East Asia Biomass Town Concept and Further Expansion by MAFF, Japan	MGH 2F Magic 3
13:25	14:30		Panel Discussion ~Effectiveness and Issues to Be Addressed for Development of East Asian Biomass Town	MGH 2F Magic 3
14:30	14:40		Closing Remarks	
14:40	15:00		Tea / Coffee Break	
15:15	16:15	Bus	Hotel – Airport	
18:00	19:05	TG014	Bangkok – Udon Thani *	
19:30	20:00	Bus	Udon Thani Airport – Hotel	Centara Hotel Udon Thani (CHU)
20:00	21:00		Dinner	To be announced

Day 3: 15 December (Wed) || Udon Thani, Loei Province & Bangkok

Time		Itinerary		Place
Start	End	Transport		
06:00	06:45		Breakfast	CHU 1F Coffee Shop
06:00	07:00		Check out <i>*Participants are requested to check out by 07:00</i>	CHU
07:00	09:30	Microbus	Udon Thani – Na Duang Village	
09:30	11:30		Welcome Reception at Na Duang Village Site Tour I at Community Center - Small Bio Diesel Refinery Unit - Bio Digester - Mushroom Cultivation - Composting	Na Duang Rice Cultivating Group
11:30	12:10	Microbus	Na Duang Village – Loei	
12:10	13:30		Lunch (Thai set menu)	Loei Palace Hotel
13:30	15:00	Microbus	Site Tour II - Palm oil cultivation - Palm oil crushing mill - Rice mill/pig farms/dry yard	Na Duang District
15:00	17:30	Microbus	Loei Province – Udon Thani	
17:30	18:30		Dinner (Thai set menu)	To be announced
18:30	19:00	Microbus	Hotel – Udon Thani Airport	
20:00	21:00	TG015	Udon Thani – Bangkok	
21:20	22:00	Microbus	Bangkok Airport – Hotel	

Remarks

- Delegates will come back to the same hotel for dinner. So please keep your baggage at the lobby of the hotel.
- There is **left baggage service** available at Bangkok International Airport at the rate of THB100.- / piece / 24 hours (it might offer more convenient for anyone who consider to come to the airport directly from Bangkok city (**Airport Link**, which is a public transportation network, connecting the central part of the city & airport, is available at the cost of THB15.- / one-way) For further information, please visit their official website at www.railway.co.th

Day 4: 16 December (Thu) || Bangkok

Time		Itinerary		Place	
Start	End	Transport			
06:00	10:00		Breakfast	Miracle	Grand
			Hotel Check out	Hotel	
		Car / Van	Hotel – Airport		
		See p.15	Departure from Bangkok		

LANGUAGE

ENGLISH

TRANSLATION

- 1) International Symposium : ENGLISH ⇒ THAI
- 2) Site Tour : ENGLISH ⇔ THAI
(Group Base supported by International Group from Dept of Agriculture)

HOST

Department of Agriculture, Ministry of Agriculture & Cooperatives, Thailand
Ministry of Agriculture, Forestry & Fisheries, Japan

Participants List (from Overseas)

Name	Position	Organization	Country
Dr. Somsak Pipoppinyo	Director	Finance, Industry & Infrastructure Directorate	ASEAN Secretariat
Mr. Dian Sukmajaya	Technical Officer	Agriculture, Industry & Natural Resource Division	
Mr. Sar Chetra	Chief	Animal Production & Health	Cambodia
Ms. Tuy Sokkheng	Officer	Dept. of Agriculture Development	
Mr. Sofwan Bustomi	Senior Researcher	Research Service Division	Indonesia
Ms. Novia Widyaningtyas	Head of Sub Division	Center for Forest Productivity Improvement	
Mr. Adiarso	Head	Center of Engineering Design & Technology	
Dr. Shinya Yokoyama	Chairman	Japanese Committee	Japan
Dr. Masafumi Inoue	Observer	Japanese Committee	
Mr. Kunio Oguri	Director General	MAFF	
Mr. Yoshinori Matuso	Deputy Director	MAFF	
Mr. Yoshiyasu Kamijyo	Chief	MAFF	
Mr. Khonpany Duonphady	Head	Soil Management Unit	Laos
Mr. Nivath Phanaphet	Deputy Chief	Livestock Development Center	
			Malaysia
Dr. Azhari S. Baharuddin	Senior Lecturer	Univ.of Putra Malaysia	
Mr. Kyaw Yee	General Manager	Myanmar Agricultural Service	Myanmar
Mr. Aung Naing	General Manager	Myanmar Sugarcane Enterprise	
Ms. Baby Linda Marquez	Supervisor	Dept of Agriculture	Philippines
Ms. Annabelle Marbella	Senior Agriculturalist	Dept of Agriculture	
Ms. Hoang Thi Tieng Huong	Expert	Department of Livestock Production	Vietnam
Mr. Bac Nguyen Van	Vice Chief	National Agricultural Extension, Ho Chi Minh	
Dr. Phan Minh Tan	Director	Dept of Science & Technology, Ho Chi Minh City	
Mr. Nguyen Tuan Thanh		Dept of Science & Technology, Ho Chi Minh City	
Mr. Ho Chi Tuan	Vice Director	Agriculture & Rural Development, Ho Chi Minh City	
Dr. Nguyen Thi Van Ha	Lecturer	Ho Chi Minh Univ. of Technology	
Ms. Huynh Thi Vang		Cu Chi Peoples' Committee	
Ms. Dao Chi Vo	Assistant	Ho Chi Minh Univ. of Technology	

Secretariat (Emergency Contact)

Name	Organization	Mobile
Mr. Satoshi Takagi	EX Corporation, Japan	+66-(0)81-8757202
Ms. Aya Ito	EX Corporation, Japan	+66-(0)84-9090720
Ms. Ai Kawamura	EX Corporation, Japan	+66-(0)84-9090558
Mr. Yasuo Nemoto	EX Corporation, Japan	+66-(0)84-9090562

Location Map



■ General Information of the Kingdom of Thailand

Area : 513,120km²
Population : 65,998,436
Capital : Bangkok
Language ; Thai
GDP : US\$8,478.63 (per Capita)
Time Zone : UTC+7
Currency : Thai Baht (THB)
Country Code : +66

■ Brief Introduction of the Bangkok

Area : 1,568.737km²
Population : 9,100,000
Climate Data (Dec)
In Average : Temp. High (31.3c) / Low (20.8c) / Rainy Day (1)

■ Brief Introduction of Udon Thani Province

Area : 11,703.3km²
Population : 1,467,158
Climate Data (Dec)
In Average : Temp. High (28.6c) / Low (18.2c) / Rainy Day (2)

■ Brief Introduction of Loei Province

Area : 11,426.6km²
Population : 607,083
Climate Data (Dec)
In Average : Temp. High (28.0c) / Low (14.0c) / Rainy Day (3)



Information

■ Hotel Accommodation

Bangkok (December 13 , 2010)

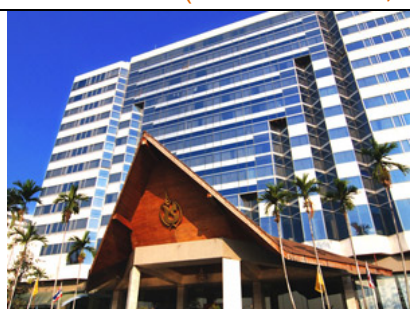


Hotel Name : Miracle Grand Hotel
 Address : 99 Vibhavadi Rangsit Rd, Laksi, Don
 Muang, Bangkok
 TEL/FAX : +66-25755599/66-25755555
 Website : www.miraclegrandhotel.com
 Credit Card: VISA / MASTER / AMEX



Service & Facilities
 Air Conditioning / Hot Shower / Hair Dryer / Mini
 Bar / Refrigerator / International Telephone / Tea &
 Coffee Set / Safety Box / Bathroom Amenity /
 Cable TV / Internet (free 1 account / room)

Udon Thani (December 14, 2010)



Hotel Name : Centara Hotel & Conventiion Center
 Address : 277/1 Prajaksillapakhom Rd,
 Muang, Udon Thani, Thailand
 TEL/FAX : +66-4234-3555/+ 66-42343550
 Website : http://www.centarahotelsresorts.com/cud/cud_default.asp
 Credit Card : VISA / MASTER / AMEX



Service & Facilities:
 Air Conditioning / Hot Shower / Hair Dryer / Mini
 Bar / Refrigerator / International Telephone / Tea
 & Coffee Set / Safety Box / Bathroom Amenity /
 Cable TV / Internet (THB214.- / hour etc.)

Bangkok (December 15, 2010)



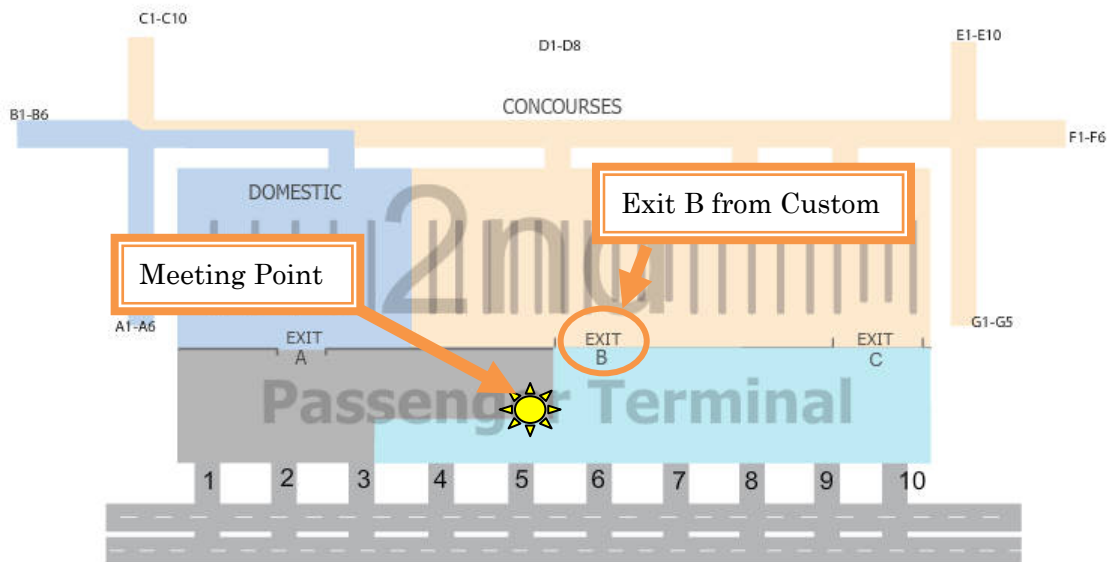
Hotel Name : Best Western Premier Amaranth
Suvarnabhumi Airport hotel
Address : 68 Moo 2; Kingkaew Road;
Rachatheva; Bangplee,
Samut Prakan 10540.
BANGKOK, Thailand
TEL/FAX : + 66(0) 2315-9393 /+ 66(0) 2315-9399
Website : <http://www.amaranthhotel.com/>
Credit Card : VISA / MASTER / AMEX




Service & Facilities:
Air Conditioning / Hot Shower / Hair Dryer / Mini
Bar / Refrigerator / International Telephone / Tea
& Coffee Set / Safety Box / Bathroom Amenity /
Cable TV / Internet (free 1 account / room)

Bangkok International Airport (Arrival & Departure)

<Arrival in Bangkok (on December 13, 2010) >



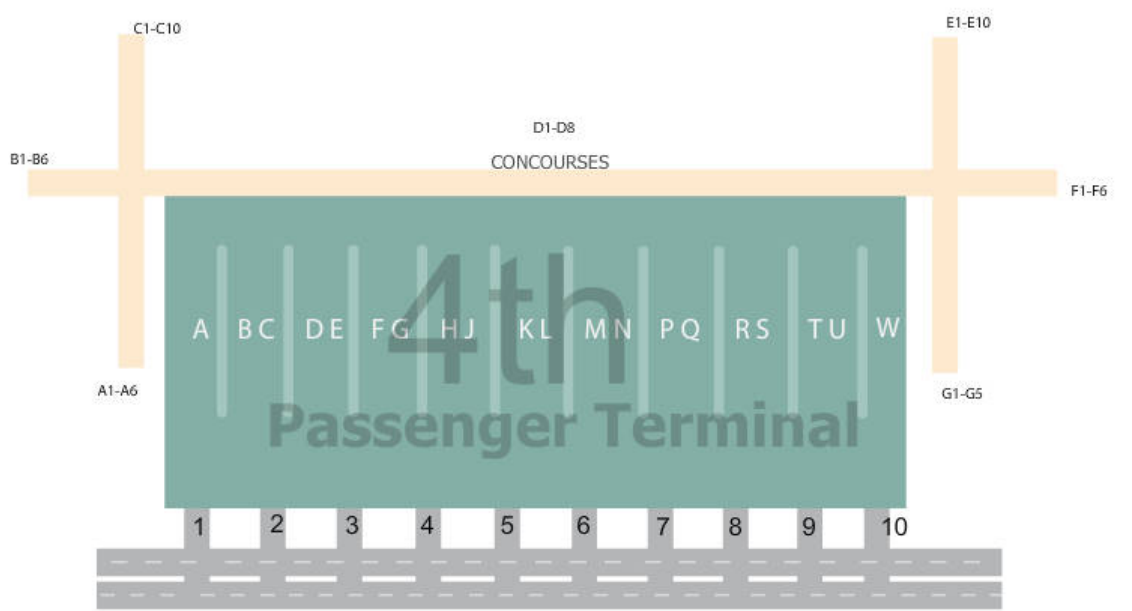
 **Meeting Point** with a member of staff from the Secretariat. Please find a person holding a signboard shown “International Symposium on Biomass Town Concept Promotion”

Important !

Please find the person with signboard at Meeting point which is just outside of “EXIT B” from the Custom towards Gate 5 and follow his/her instruction only. For the case do not find any such person available in the area, please contact to the Secretariat at 081-8757202 (Mr. Takagi) or 084-9090720 (Ms. Ito).

<Departure from Bangkok (on December 16, 2010) >

Area Map of Bangkok International Airport (Departure)



The Secretariat is going to arrange transportation from hotel to the airport which will take you to the departure floor (on the 4th Floor) of the airport.

Check In Counter for each Airlines are as follows ;

Philippines Airlines :T (7-10)

Thai International Airways H (1-19)

Coffee Shops, Convenience Stores and other shops are available on the 3rd floor of the Airport.

■ Insurance during Symposium

The Secretariat arrange Accident Insurance covering from arrival at Bangkok International Airport on December 13 to Departure from Bangkok International Airport on December 16, 2010 at the rate of THB100,000.- (max) for injury and THB1,000,000.- (max) for death with Thai first class Insurance Company, other than Insurance to be provided by the the transportation companies, such as Airline & Land Transportation.

Flight Details

Arrival (on December 13, 2010)

From	Flight No.	ETD/ETA	Remarks
Cambodia	TG581	10:00/11:05	
Indonesia	TG434	13:05/16:35	
Laos	TG571	13:50/14:55	
Malaysia	TG416	13:05/14:10	
Myanmar	TG304	09:50/11:45	
Philippines	PR730	10:30/13:00	
Vietnam(HAN)	TG561	10:40/12:30	
Vietnam(SGN)	TG551	10:50/11:45	

Departure (on December 16, 2010)

To	Flight No.	ETD/ETA	Departure Time from Hotel
Cambodia	TG580	07:45/09:00	05:30
Indonesia	TG433	08:20/11:55	06:00
Laos	TG570	11:45/12:55	09:00
Malaysia	TG417	16:40/19:50	14:00
Myanmar	TG305	17:55/18:40	15:30
Philippines	PR731	14:00/18:20	11:30
Vietnam(HAN)	TG564	17:35/19:20	15:00
Vietnam(SGN)	TG551	18:25/19:55	16:00