

*(Draft) Minutes of*  
***The 1/2013 Joint Meeting of Council and Associates of***  
***Thailand Business Council for Sustainable Development (TBCSD)***

Date: April 22, 2013; 14:00 - 16:00 hrs

Venue: at Ratchaburirom Room, M Floor,  
Ratchaburi Electricity Generating Holding PCL.

**The meeting began at 14.00 hrs.**

**1. Chairman's Remark**

Mr. Prasert Bunsumpun, the Chairman of TBCSD, expressed his gratitude to the audience to participate the meeting on that day.

**2. Business Session**

**2.1 Introduction of New Member**

Mr. Prasert Bunsumpun presented a new member of TBCSD which is Unilever Thai Trading Limited.

Ms. Chalumporn Nophaket representative, Unilever Thai Trading Co. Ltd., introduced that the company have 400 products from 14 groups which are kitchen cleaner, personal care, food and drink etc. Although, last year, the company has expanded the business twice bigger, the company still conducted the business under corporate social responsibility so as to provide benefits to the society. The company also invested in national economy and development personal skills of their employees and surrounding communities.

**2.2 Adoption of the Agenda**

Mr. Prasert Bunsumpun provided the overview of agenda and all members approved it.

**2.3 Approval of the minutes of the 3/2012 Joint Meeting of Council and Associates of TBCSD**

Dr. Uratchwee Unhalekhaka asked for the approval of the Minutes of the 3/2012 Joint Meeting of Council and Associates of TBCSD.

**Resolution:** All members acknowledge and approved the Minutes of the 3/2012 Joint Meeting of Council and Associates of TBCSD.

**Public comment:** Mr. Amnuay Tangrod, KASIKORNBANK PCL., required the correction the name of a participant on page 13. From Ms. Chitrinee to Ms. Chitravinee and the name of an organization, from Kasikorn Bank to KASIKORNBANK.

**2.4 Progress of Activities/Projects**

Dr. Uratchwee Unhalekhaka presented the summary of the progress that there were 5 programs as follows:

## **Programme 1: Policy Development in Thailand**

Programme 1 aimed for Low carbon and green society operating in 2 parts consists of 1) Carbon reduction and 2) Carbon capture.

### **(1) Supporting the Use of Low Carbon Goods and Services**

- There are currently 9 member organizations which have been certified for their carbon reductions -- IRPC PCL., Carpets International Thailand PCL., InterfaceFLOR (Thailand) Co., Ltd., Siam City Cement PCL., The Siam Cement PCL., Mitr Phol Sugar Corp., Ltd., Tetra Pak (Thailand) Ltd., Asia Cement PCL. and Vinythai PCL.
- The proceeding of GHGs emission reduction through Carbon Reduction Label products can lower 5,122,454 tonCO<sub>2</sub>e per year. (42 organizations 163 products).
- 3 external organizations which are being assessed for certification.

19/11/12 - Carbon Reduction Label Certificate for Products ceremony was organized to 15 organizations i.e. InterfaceFLOR (Thailand) Co., Ltd., Thai MMA Co., Ltd., Thaipolyethylene Co., Ltd., Wilsonart (Thailand) Co., Ltd., Siam Mirtsui PTA Co., Ltd., Siam Polyethylene Co., Ltd., Siam Sanitary Ware Industry Co., Ltd., Greenspot Co., Ltd., The Union Mosaic Industry PCL., Construction Accessories Co., Ltd., Doi Kham Food Products Co., Ltd., Lee Khij Sang Charoen Co., Ltd., Asia Cement PCL., Map Ta Phut Olefins Co., Ltd. and Mitr Phol Sugar Corp., Ltd. Dan-chang branch at Industrial Estate Authority of Thailand in Bangkok.

### **(2) Carbon Reduction Certification for Buildings**

- 6 member organizations (10 buildings) have been certified --The Bangchak Petroleum PCL., Energy Complex Co., Ltd., KASIKORNBANK PCL. (head offices in Chaeng Wattana, Ratchaburana and Phahon Yothin areas), Electricity Generating Authority of Thailand, Vinythai PCL., and The National Broadcasting Services of Thailand.
- An external organization is the Sunbeam Hotel in Pattaya.
- 2 member organizations and 3 external organizations which are being assessed for certification, InterfaceFLOR (Thailand) Co., Ltd. and PTT PCL., Bangkok University (BU LandMark Building), Dusit Thani Pattaya Hotel and Royal Diamond Hotel, respectively.

19/11/12 - 3<sup>rd</sup> Carbon Reduction Certification for Building ceremony was organized to 2 organizations i.e. KASIKORNBANK PCL. (head office in Phahon Yothin area) and The National Broadcasting Services of Thailand at Industrial Estate Authority of Thailand in Bangkok.

### **(3) GHGs Emission Reduction**

- In 2012, 9 members of TBCSD (PTT Exploration and Production PCL., Carpets International Thailand PCL., Bangchak Petroleum PCL., Vinythai PCL., Star Petroleum Refining PCL., KASIKORNBANK PCL., Ratchaburi Electricity Generating Holding PCL., Mitr Phol Sugar Corp., Ltd. and Industrial Estate Authority of Thailand) have been capable to reduce the emission of GHGs to 21.54 MtonCO<sub>2</sub>e.

#### **(4) The Health and Global Warming Project**

18/11/12 - Organize a charity soccer competition between Channel 3 actors and the soccer players from The Ministry of Energy and the Ministry of Industry at Thephasadin Soccer Stadium at 4.00 p.m.

31/01/13 - Organize a Fund Committee meeting to consider merging Toxic Patient Treatment Fund (Huay Klity) and Health and Global Warming Fund, and reviewing the summary of 2012 operating performance as well as to consider the 2013 operational plan.

In progress of opening for local research funding on “Effects of Global Warming on Ecosystem, Environment and Health”, the research proposal can be submitted until March 1, 2013.

#### **(5) TBCSD Manifesto for Energy Efficiency in Building and Voluntary Agreement**

- There are 24 companies participate in the Manifesto project -- 20 members i.e. Amway, Double A, EGAT, EGCO, PTTGC, IRPC, Bangchak Petroleum, Khon Kaen Sugar, Siam City Cement, PTT, Carpet Inter, ThaiNamthip, DOW GROUP and InterfaceFLOR and 4 external organizations i.e. A.L.S. Laboratory Group (Thailand) Co., Ltd., N.T.N. Manufacturing (Thailand) Co., Ltd., Mongkutwattana General Hospital and Rattanathibet Hospital Co., Ltd.

12-13/12/12 - The Department of Alternative Energy Development and Efficiency (DEDE) arranged the activity “Visiting Chiangmai World Green City” at Chiangmai Rajabhat University to take a field study “World Alternative Energy Forum 2012” and attended the seminar and special lecture on “Alternative Energy and Country’s Development Policy”, and visited the animal feed plants at Charoen Pokphand Foods PCL. or CPF Lamphoon Province as well.

According to the cooperation between The Department of Alternative Energy Development and Efficiency (DEDE) and Thailand Environment Institute Foundation to campaign on Energy Efficiency in Building in Voluntary Agreement: VA Energy Beyond Standards and to encourage participation of businesses and private sector in energy conservation which would widely extend the results and promote the activities of TBCSD Manifesto. In previous year (2012) it was found that the project was greatly success, as there were 70 network members participated in the project which comprised of 1,380 buildings/offices and 42 factories. However, in 2013, the project will be carried on from the previous year. At the moment it is in the process of preparing the scheme on energy efficiency in building in Voluntary Agreement: VA Energy Beyond Standards in 2013. There will be training activities to educate the staffs to have more cognitive skills for the sustainable operation of the participated network members, as well as to increase the number of VA network members from 2012.

#### **(6) Green Meetings**

There are currently 37 organizations are being assessed for their compliance with Green Meetings guidelines, and 14 organizations have been implementing: The Bangchak Petroleum PCL., Siam Synthetic Latex Co., Ltd., Dow Chemical Thailand Ltd., and an affiliated company of Dow Chemical 6 organizations, Double A (1991) PCL., Department of Sanitary Engineering, Faculty of Public Health, Mahidol University, Electricity Generating Authority of Thailand, PTT Public Company Limited, Amway (Thailand) Ltd., Mitr Phol Sugar Corp., Ltd., The United Farmers and Industry Co., Ltd. (Mitr Phu Viang

branch), Mitr Phu Kieo Sugar Mill, Mitr Phol Sugar Mill in Suphanburi province, Singburi Sugar Co., Ltd., and IRPC Public Company Limited.

A ceremony was held to present the Green Meetings Certification to 6 organizations including the Bangchak Petroleum PCL., Siam Synthetic Latex Co., Ltd., Dow Chemical Thailand Ltd., and an affiliated company of Dow Chemical 6 organizations, Double A (1991) PCL., Department of Sanitary Engineering, Faculty of Public Health, Mahidol University, and Electricity Generating Authority of Thailand.

Green Meetings Certification are divided into:

1. The Green Meetings Certification: for organizations which have adopted the Green Meetings concept.

2. The Green Meetings Plus Certificate: granted to the organizations implementing Green Meetings guide within their organizations, as well as supporting their organization partners, organizations requesting funds and/or organizations that have been hired to put Green Meetings guide into concrete practice.

3 organizations are being monitored and evaluated: 304 Industrial Park Co., Ltd., Trat Natural Resources and Environment office, and Mitr Kalasin Sugar Mill.

In progress of promoting the project “Green Meetings” to hotels, hospitals and other organizations in order to increase the number of organizations to take part in the project.

## **Programme 2: Capacity Building with regards to Business Competitiveness and Good Practices**

### **(1) Learning Together**

18/02/13 - Seminar on “Ways to increase value and service of ecosystem for business sector” for the entrepreneur and the private organizations in order to encourage business sector to give more precedence to the maintenance of ecosystem and the biodiversity.

14-17/03/13 - TBCSD Trip: Visiting Baan Sam Kha and “Forest Conservation, Human Development, 84 Tambons on a Sufficiency Path Project” of Mae Ta Community and Fang Geothermal Power Plant; and join the social creativity at Baan Sam Kha, Lampang province, Mae Ta Community, and Fang Geothermal Power Plant, Chiangmai province in order to learn and observe the Watershed Conservation and Forest Rehabilitation, as well as to meet and talk to the community and also visit the land administration and join the social creativity activities.

## **Programme 3: Raising Public Awareness of Culture and Environmental Issue**

### **(1) Producing Media**

- The publication of Green Society magazine, 4<sup>th</sup> year, issue No. 3 (September - December).
- The preparation of Green Society magazine, 5<sup>th</sup> year, issue No.1 (January - March).

### **(2) Eco-School Award**

- After the opening for entries of the 4<sup>th</sup> Eco-School Award Competition which was closed for submission since October 31, 2012; there were 28 schools

entered the competition, divided into 14 primary schools and 16 secondary schools.

- From the results of the judgment, there were 8 schools passed the selection round, divided into:

- Primary Level (4 schools):

1. Ban Khok Sung School
2. Ban Nong Ka Pracharat Pittaya School
3. Wat Bang Fai School
4. Wat Klong Yai Kindergarten School

- Secondary level (4 schools):

1. Ban Mae Wae School
2. Prasertsuk School
3. Ban Phaeo Witthaya School (Teetong)
4. Ban Bor Wain School

- The judging panels have selected 8 schools to pass the assessment in the judgment round.

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3. Wat Bang Fai School
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- Secondary level (4 schools):

1. Ban Mae Wae School
2. Prasertsuk School
3. Ban Phaeo Witthaya School (Teetong)
4. Ban Bor Wain School

The school assessment would be done by the judging panels during February – March 2013.

### **(3) Eco-Friend Award**

- In the progress of planning a road show to bring the young ambassador of Green Teen to campaign on adjusting concept and changing behavior of “Eat Up Drink Up” to acknowledge the public widely.

### **(4) Eco-Hospital Award**

- After the opening for entries of the 2<sup>nd</sup> Eco-Hospital Award Competition which was closed for submission since October 31, 2012; there were 19 hospitals entered the competition, divided into 9 small-scale hospitals, 7 medium-scale hospitals and 3 large-scale hospitals.
- From the results of the judgment, there were 8 hospitals passed the selection round.
  - 2 Large-scale hospitals (150-500 beds) are;
    1. Khonkaen Hospital
    2. Srinakarin Hospital

- 3 Medium-scale hospitals (90-150 beds) are;
  1. Lamphun Hospital
  2. Khonkaen Rajanagarindra Psychiatric Hospital
  3. Kasemrad Hospital Rattanatibeth
- 3 Small-scale hospitals (lower 90 beds) are;
  1. Ban Non Khwao Health Promoting Hospital
  2. Luang Por Thaweesak Chutinatharo Uthit Hospital
  3. B. Care Medical Center
- The judging panels have selected 4 hospitals to pass the assessment in the judgment round.
  - A Large-scale hospital is; Srinakarin Hospital
  - A Medium-scale hospital is; Kasemrad Hospital Rattanatibeth
  - 2 Small-scale hospitals are;
    1. Luang Por Thaweesak Chutinatharo Uthit Hospital
    2. B. Care Medical Center

The hospitals assessment would be done by the judging panels during February – March 2013.

#### **(5) The Young Writer Project**

- Invite the upper primary students (grades 4-6) and the secondary students (grades 7-12) to enter the essay contest of “The 7<sup>th</sup> Young Writer for Creating Eco-Businessmen in the Future”. The contest has been opened until February 5, 2013. There are a total of 95 articles entered the contest.

Primary schools chose two essay topics

- Title 1. “Environmental products I want to buy” (30 articles)
2. “Business Environment in my community” (8 articles)

Secondary schools chose two essay topics

- Title 1. “Examples of environmental concerns in the business environment” (20 articles)
2. “The need to operate in tandem with the environment” (37 articles)

### **Programme 4: Reaching Out to the Public and Creating Wider Range of Networks**

#### **(1) Public Relation**

19/11/12 - A Press conference on “Comfortable home for living with flood” and “Publish a book on ecosystem’s value and service for business sector”; and held award ceremony of “Comfortable home for living with flood” competition, bestowed certificate of “Green Meetings in the Organization” and certificate of “Carbon Reduction Label for Products and Buildings” at Anchalee meeting room, 6<sup>th</sup> Floor, Industrial Estate Authority of Thailand, Bangkok.

24/12/12 - A Press conference on Sustainable and Green Procurement Initiative at Spirit room, 13<sup>th</sup> Floor, Building 1, Headquarter of PTT PCL.

- Dissemination of student and public’s multimedia on “Eat up Drink up” through pantip.com for the people to vote for their favorite clips. The vote had been opened until February 7, 2013. The highest score are;

Student level: Eco-Ranger

Public level: The Origin (Jud Rerm Ton)

\*\*\*The Popular Vote of each category will be given an honor plate afterward.

- Promote TBCSD's activities through several medias; Daily News, Matichon, Siamrath, Siam Turakij, Post Today, Krungthep Turakij, Manager Daily News, Thai Post, Komchadluek, Thairath, Naewna, Sangkom Dee Mai Mee Khai Program, etc.

## **Programme 5: Creating Close Relationship among Members**

### **(1.) Development of a Database for Member Council, Associate and PR**

- TBCSD discussed with the public relation team of each member organization to improve the latest database.
- Additional data was collected for including in the database.
- Information was collected for projects by TBCSD members for obtaining baseline data, so that the project could be pushed further into the implementation stage.
- There were one participating member organizations of the TBCSD:- Unilever Thai Trading Limited.

## **TBCSD Secretariat**

### **(1) TBCSD Member Meeting**

- The TBCSD Secretariat arranged the 3/2012 Joint Meeting of Council and Associates of TBCSD at Industrial Estate Authority of Thailand.

### **(2) Associate and PR Meeting**

- The TBCSD Secretariat arranged the Associate & PR Working Group Meeting 1/2013 at TEI.

## **2.5 Progress of Special Project**

### **1. Low Carbon Society (special projects)**

#### **(1) Green SIEP: The Sirindhorn International Environmental Park**

- In the progress of verifying contents in the website of the project before handing over in April 2013. In addition, the training on data management will be provided for both SIEP and TEI website administrators.
- In the progress of preparing for the area closing ceremony during April 2013 due to the full area forestation (5.92 rai). The project has been done ahead of the schedule (3 years plan: 2011-2013) and in 2013, the area behind the energy center in the Sirindhorn international environmental park will be renovated to provide open space about 13 rai which divided into 3 areas:

Phase 1 area, approximately 3.73 rai, 750 tree plots available

Phase 2 area, approximately 3.52 rai, 750 tree plots available

Phase 3 area, approximately 5.37 rai, 1,000 tree plots available

## **(2) Green Park for Historical Monument and Health: Ratchakarun Red Cross Center**

- The initial modeling of the landscape renovation of Ratchakarun Red Cross Center has been completed and is in the process of presenting to Her Majesty the Queen Sirikit by Thai Red Cross. As for the construction of the auditorium and the natural trail are in the process of waiting for the formal notice from Thai Red Cross to survey the area for making the model in detail. The construction of the pagoda has already been completed.

## **(3) Koh Klang: Carbon Capture and Storage Island**

- From the planting of the mangrove forest at Koh Klang in 2012, the staffs are planning to analyze the result of the planting and rehabilitation of the mangrove forest by examining the survival rate, growth rate and the biodiversity afterward.

## **(4) Samui: Green Island**

- Owing to the accomplishment of the project, the Ministry of Energy takes an interest to carry on with the project. In 2013 TBCSD will follow up the operation of the project continually in order to share and learn the useful information from the project.

## **Comments and Suggestions**

Mr. Prapon Nilvacharamani suggested that as Samui island is a very popular tourism destination, there should be an announcement for promoting Samui island to become a green island. This will help conserve natural resources to be sustainability. However, there is a local political problem which is a main barrier in developing this project.

Mr. Prasert Bunsumpun proposed that as local people still neglect the conservation of natural resources, there should be a preparation of substantial conservation plan which aims for long term implementation.

## **2. Natural Disaster Project (special projects)**

### **(1) Protection and Restoration of Landslide Risk Area Project**

- In the process of requesting information about the community in the target area from the Department of Mineral Resources in order to summarize data of the community's participation and local administrative organization's operations, as well as to detail the budget and the expected results of the project in order to submit to the committee for consideration.
- In the process of requesting project information of the Department of Disaster Prevention and Mitigation that required support from the Natural Disaster group for the committee's consideration.

Dr. Qwanruedee Chotichanathawewong announced the aggregation of two Low Carbon Society group which used to be overlapping. This aggregation has already been guided by Mr. Adisak Rohitasune



### **3. Water Resource Management**

#### **(1) Portable Water for Drought-Prone Villages**

- In progress of following up the performance and efficiency assessment of the project for a period of 1 year in order to analyze and lesson learn, as well as to review and assess the success of the project Ban Tung Sawang Samakkee community within a period of 1 year for stipulation of the operating plan on the next stage.

#### **(2) HOUSE LIVING FLOOD DESIGN COMPETITION**

19/11/12 - A Press conference on “Comfortable home for living with flood” by Mr. Prasert Boonsumpun made a statement in the design competition on “Comfortable home for living with flood” and the background of the competition as well as the support from TBCSD and Mr. Vittvat Charoenpong, the central committee from The Association of Siamese Architects under the Royal Patronage of His Majesty the King. In addition, he also stated about the performance and detail of the competition and held a ceremony to reward 10 students who won the competition at Anchalee Meeting Room, 6<sup>th</sup> Floor, Industrial Estate Authority of Thailand.

### **3. Business Session**

#### **3.1 Development of a community power plant in Mae Hong Son Province**

The council has agreed to support the project “Development of a Community Power Plant in Mae Hong Son Province”, with the budget for the construction of power plants in three areas equals to 11 million baht. This has assigned to the special project group "Low Carbon Society & Natural Disaster" to study more on data and information. The members of TBCSD will be informed the details of the project “Development of a Community Power Plant in Mae Hong Son Province” in the Gala Dinner on June 18<sup>th</sup>, 2013.

#### **Comments and Suggestions**

Dr. Qwanruedee Chotichanathawewong stated that this project is happening because TEI would like to conduct a project in our area. The project has 80 million baht grant which might be easier to bring success in Mae Hong Son province than that of Samui island.

Mr. Pramote Inswarn supported the selection of Mae Hong Son as a green province and suggested that there should be a team for preparing best management practices.

Mr. Narong Boonyaquan said that the development of community power plant in Mae Hong Son province has determined the exact electricity generating capacity and the area has appropriate demography and geography which might be the factors for project success. He hoped that the project will be a good example of zero best.

Dr. Qwanruedee Chotichanathawewong advertised and invited committee who are interested in field visiting on 20-20 May 2013 so as to present the work in Gala dinner event on 18 June 2013

#### **3.2 Gala Dinner 2013**

**Gala Dinner:** Tuesday, 18<sup>th</sup> June 2013 at Synergy Hall FL.6, Building C,  
Energy Complex, Bangkok

**Gala Dinner Concept:** “Access to Information...Enabling Grassroots...Social  
Healthy”

## **Schedule**

13.00 – 15.00 hrs: Opening Voluntary Agreement 2013

16.30 – 17.30 hrs: A press conference on “Sustainable and Green Procurement Initiative” and certification award ceremony “Green Meetings Certification”, “Carbon Reduction Label Certificate for Products and Building” and “Alternative Energy Certification”; at Executive Lounge, FL.6, Building C, Energy Complex, Bangkok.

18.00 – 21.00 hrs: Gala Dinner

- \* Video “The summary of TBCSD work over the past 20 years”
- \* Youth’s Specialty Show
- \* Ambassador of the Swedish Embassy
- \* Young Journalist Award Ceremony
- \* Eco-School Award and Eco-Hospital Award Ceremony

## **Comments and Suggestions**

Mr. Prasert Boonsumpun stated that the venue was appropriate as there was an exhibition from member organizations

Mr. Pramote Inswarnng suggested that as Gala dinner has been continuously organized for 4 years, this event should be held every year with the exact date and time and should have advertisement and interesting presentation.

## **4. Others (if any)**

- Seminar on “Global Movement on Environmental Governance and Anti Corruption”
- TBCSD Trip to England (9 days 8 nights) 10 – 18 August 2013

## **The meeting was adjourned at 16.00 hrs.**

### **Prepared by**



Ms. Chalida Chamoi  
Researcher 2  
Thailand Environment Institute



Ms. Pinyada Charoensin  
Researcher 2  
Thailand Environment Institute

### **Approved by**



Dr. Uratchwee Unhalekhaka  
Executive Director  
Thailand Business Council for Sustainable Development

## List of Participants

### Council Members, Associate Members and Representatives Advisors:

1. Mr. Prasert Bunsumpun Chairman
2. Ms. Laksana Jenananporn Amway (Thailand) Co., Ltd.
3. Ms. Pimchanok Chanasuekjarupat Amway (Thailand) Co., Ltd.
4. Mr. Apichit Akarapattangkul Asia Cement Public Company Limited
5. Mrs. Chavewan Kiatchokechaikul The Bangchak Petroleum PCL.
6. Mr. Withaya Wichayangjaridh Bayer Thai Co., Ltd.
7. Mr. Sutee Smudraprathud Charoen Pokphand Foods Public Company Limited
8. Ms. Rattikan Chaiwanit Chevron Thailand Exploration and Production, Ltd.
9. Ms. Wanida Wongvisetsak Double A (1991) Public Company Limited
10. Ms. Pairat Tanametaveeskul Double A (1991) Public Company Limited
11. Mr. Vorapong Vorasuntharosoht Dow Chemical Thailand Ltd.
12. Mrs. Wilailux Sangtaksin Electricity Generating Authority of Thailand
13. Mr. Cherid Kalayanamitr Electricity Generating Authority of Thailand
14. Mr. Mongkolnimit Auacherdkul Esso (Thailand) Public Company Limited
15. Mr. Sorapong Vinichaikul Esso (Thailand) Public Company Limited
16. Ms. Somchint Pilouk Industrial Estate Authority of Thailand
17. Ms. Saowapark Beerzine Industrial Estate Authority of Thailand
18. Ms. Nuchanart Karnsungneon Industrial Estate Authority of Thailand
19. Ms. Wornrapee Nakpetch Industrial Estate Authority of Thailand
20. Ms. Itsadaporn Raha InterfaceFLOR (Thailand) Co., Ltd.
21. Dr. Athipol Kruapong InterfaceFLOR (Thailand) Co., Ltd.
22. Mr. Apirat Thongpradith IRPC Public Company Limited
23. Ms. Chitravinee Vannakorn KASIKORNBANK Public Company Limited
24. Mr. Amnuay Tangrod KASIKORNBANK Public Company Limited
25. Ms. Churee Naktipawan Mitr Phol Sugar Corp., Limited
26. Ms. Lawan Pornsakulsakdi PTT Exploration and Production Public Company Limited
27. Mrs. Ruenrat Chulawongs PTT Global Chemical Public Company Limited
28. Mr. Pichapong Pokapun PTT Global Chemical Public Company Limited
29. Ms. Watcharobon Sittiwilai PTT Global Chemical Public Company Limited
30. Mr. Noppol Milinthangoon Ratchaburi Electricity Generating Holding PCL.
31. Ms. Boontiva Dansamasatid Ratchaburi Electricity Generating Holding PCL.
32. Mr. Suparchai Pojpanich Ratchaburi Electricity Generating Holding PCL.

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|-----|-----------------------------|------------------------------------------------|
| 33. | Ms. Charusuda Boonkred      | Ratchaburi Electricity Generating Holding PCL. |
| 34. | Ms. Wiwan Phayakvichien     | Ratchaburi Electricity Generating Holding PCL. |
| 35. | Mr. Kantanit Sukontasap     | Siam City Cement Public Company Limited        |
| 36. | Mr. Nattawut Trachoo        | Siam City Cement Public Company Limited        |
| 37. | Mr. Krisda Chaikul          | Star Petroleum Refining Public Company Limited |
| 38. | Mr. Santi Wasanasiri        | Thai Oil Public Company Limited                |
| 39. | Mr. Sompot Cheeranorawanich | Vinythai Public Company Limited                |
| 40. | Ms. Viraya Khunprom         | Vinythai Public Company Limited                |
| 41. | Ms. Chalumporn Nophaket     | Unilever Thai Trading Limited                  |

**Honorary Advisor, Advisors and Committee:**

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|----|---------------------------|---------|
| 1. | Mr. Pramote Inswarng      | Advisor |
| 2. | Mr. Narong Boonyaquan     | Advisor |
| 3. | Mr. Veera Akaraputhiporn  | Advisor |
| 4. | Dr. Songkiert Tansamrit   | Advisor |
| 5. | Mr. Prapon Nilvacharamani | Advisor |
| 6. | Mr. Nuttachat Charuchinda | Advisor |

**Secretariat Office:**

- |    |                                    |                                |
|----|------------------------------------|--------------------------------|
| 1. | Dr. Qwanruedee Chotichanathawewong | Thailand Environment Institute |
| 2. | Dr. Uratchwee Unhalekhaka          | Thailand Environment Institute |
| 3. | Ms. Pinyada Charoensin             | Thailand Environment Institute |
| 4. | Ms. Chalida Chamoi                 | Thailand Environment Institute |