

*Minutes of
The 1/2015 Joint Meeting of Council and Associates of
Thailand Business Council for Sustainable Development (TBCSD)*

Date: April 22, 2015; 15:00 – 16:30 hrs

Venue: at PTTGC, ENCO A, Fl.14, Vibhavadi Rangsit Road,
Chatuchak, Bangkok

The meeting began at 15.00 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 and Mrs.Wilailux Sangtaksin presented that there are fifteen new council members of TBCSD

Resolution: All members acknowledged the new council members of TBCSD

2. Business Session

2.1 Adoption of the Agenda

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

2.2 Approval of the Minutes of the 3/2014 Joint Meeting of Council and Associates of TBCSD

- Mrs.Wilailux Sangtaksin/Acting Executive Director asked for the approval of the Minutes of the 3/2014 Joint Meeting of Council and Associates of TBCSD.

Resolution: All members acknowledge and approved the Minutes of the 3/2014 Joint Meeting of Council and Associates of TBCSD.

3. Issues for Consideration

3.1 Progress of Activities/Projects

Mrs. Wilailux Sangtaksin/ Acting Executive Director presented the summary of the progress that there are three programs as follows:

Programme 1: Sustainable Movement

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

- 2 organizations have already the label
 - 1) TPT Petrochemicals Public Company Limited
 - 2) Wilsonart (Thailand) Co., Ltd
- After the validity period of 3 years, 2 organizations have already renewed the label

- 1) Siam Polyethylene Co.,Ltd
 - 2) The Union Mosaic Industry Public Company Limited
- After the validity period of 3 years, 3 organizations are in the process of renewed the label
 - 1) Lee Khij Sang Charoen Co.Ltd
 - 2) Thai MMA Co., Ltd
 - 3) Siam MitsuiI Pta Co., Ltd
 - An organization is in the process of the label -- Sosuco Ceramic Company Limited
 - Scheduling to have a meeting for consideration and approval of certification in June

(2) Carbon Reduction Certification for Buildings

- A member organization (1 building) has been certified – Electricity Generating Authority of Thailand
- 2 organizations have already renewed the label
 - 1) The Bangchak Petroleum PCL (1 building)
 - 2) Energy Complex (EnCo) (3 buildings)
- A member organization (1 building) is being assessed for certification - The Bangchak Petroleum PCL
- Scheduling to have a meeting for consideration and approval of certification in June

(3) Alternative Energy Certification

- A member organization have been certified - Asia Cement Public Company Limited
- 2 organizations are currently under consideration for recognition- Kanha Solar Power Co.,Ltd and Solar Go Green Company Limited
- Scheduling to have a meeting for consideration and approval of certification in June.

(4) Green Meetings

- There are currently 80 organizations are being assessed for their compliance with Green Meetings guidelines, and a ceremony was held to present the Green Meetings Certification to 54 organizations
- 22 organizations are being monitored and evaluated.
- 4 organizations have already monitored the Green Meetings
 - 1) Energy Saving Project Management Co.,Ltd.
 - 2) Faculty of Science, Mahidol University
 - 3) RIL 1996 Co., Ltd.
 - 4) Ligor City Hotel
- After the validity period of 3 years,

- A member organization have already renewed the Green Meetings Certification – DOW
- 4 organizations are in the process of renewed the Green Meetings Certification

Programme 2: Raising Awareness of Environmental Issue

(1) Global Warming and Health Fund

- Activities related to provide of young generation with local research on “Effects of Global Warming on Ecosystem, Environment and Health”
 - 19/01/15 – Roiet Province
 - 23/01/15 – Lampang Province
 - 26/01/15 – Songkhla Province
 - 05/02/15– Ayutthaya Province
 - 09/02/15 – Chonburi Province
- An outstanding research excellence to present his study in the seminar on “Reform the Urban along the Path of Reforming the Country towards ASEAN Community” on 17 March 2015 while for the 4 consolation prizes research to arrange and display posters showing their studies in such an event.
- There were 99 schools participating in the activity related to provide of young generation with local research on “Effects of Global Warming on Ecosystem, Environment and Health” with 463 students
- The research fund on “Effects of Global Warming on Ecosystem, Environment and Health” has requested for proposal until May 1,2015

(2) Driving Behavior Change toward Sustainable Consumption (Finish it all)

- The 2/2014 Meeting in January 2015 to consider the prizes for the 1st place, 2nd place, 3rd place and honorable mentions (in each level) for the Best Concept Award.
 - The elementary school level
 - 1st place award**
 - Ban Chamkho School, Rayong Province, awarded an educational fund worth 30,000 baht
 - 2nd place award**
 - Watnenkhaodin School, Rayong Province, awarded an educational fund worth 20,000 baht
 - 3rd place award**
 - Bantapao School, Surin Province, awarded an educational fund worth 10,000 baht
 - Honorable mentions**
 - Banpongawongkiriwan School, Lopburi Province, awarded an educational fund worth 5,000 baht.

- Banluang School, Chiang Mai Province, awarded an educational fund worth 5,000 baht.

The high school level

1st place award

- Yanghomwittayakom School, Chiang Rai Province, awarded an educational fund worth 30,000 baht.

2nd place award

- Nakhon Khon Kaen School, Khon Kaen Province, awarded an educational fund worth 20,000 baht.

3rd place award

- Srinagarindra The Princess Mother School, Si Sa Ket Province, awarded an educational fund worth 10,000 baht.

Honorable mentions

- Kongra Pichakorn School, Phatthalung Province, awarded an educational fund worth 5,000 baht.
- Mancha Suksa School, Khon Kaen Province, awarded an educational fund worth 5,000 baht.

The higher education level

Honorable mentions

- Saint Louis College, Bangkok, awarded an educational fund worth 5,000 baht.
- Suan Dusit Rajabhat University, Bangkok, awarded an educational fund worth 5,000 baht.

- A promotional event was conducted to invite throughout the country to submit proposals for the “Finish it all” fund. Students can submit proposals until March 31, 2015
- According to the deadline on March 31, 2015, there are 27 submitted project proposals, categorized into primary school 1 project, elementary school 15 projects and high school 11 projects from all over the country.

(3) The Young Writers Project

- According to the deadline on January 15, 2015, there are 212 submitted articles.

Elementary schools chose two essay topics

Title 1. “Local wisdom for energy conservation” (3 articles)

1st place, 2nd place, and honorable mention

2. “Green technologies for us and for the earth” (2 articles)

1st place and honorable mention

Secondary schools chose two essay topics

Title 1. “Environmental label with Thai youths” (111 articles)

1st place, 2nd place, and honorable mentions

2. “Operating businesses with good governance and environmental conservation” (96 articles)

1st place, 2nd place, and honorable mention

(4) Universal Design

■ 20/01/15 In collaboration with Universal Design Ambassadors and Krung Thai Bank PCL. conducted a scoop of the universal design promotion in the organization for the Krung Thai Bank (Head Office) by having Mr. Prasert Bunsumpun and Dr. Qwanruedee participated in the study.

■ 05/02/15 In collaboration with Universal Design Ambassadors to survey buildings in Cholpathan Rangsarit Temple, Nonthaburi Province in order to apply the concept of the universal design to funeral praying pavilions in the temple and Panyananda Bhikkhu Museum.

■ 16/02/15 In collaboration with Universal Design Ambassadors to examine buildings of Ratchaburi Electricity Generating Holding PCL. in order to develop them towards the universal design buildings.

(5) Producing Media

- The publication of Green Society magazine, 6th year, issue No. 3 (September-December 2014)
- The preparation of Green Society magazine, 7th year, issue No. 1 (January – April 2015)

Programme 3: Capacity Building on Environmental Management and Good Practices

(1) Learning Together (Seminar/ Trip)

■ 23/01/15 In collaboration with TEI, seminar on “Smart Banking leading to sustainable organization development” at Ratchaburi Electricity Generating Holding PCL. The dialogue was attended by 35 participants from 7 banks/financial institutions.

■ 27-28/03/15 In collaboration with TEI organised TBCSD Trip: site visit to Prachuap Khiri Khan Province and Phetchaburi Province...to study mangrove forest ecosystems in the Sirinart rajini ecosystem learning center, including exchanging and learning community, social and environmental activities as well as planting trees in Prachuap Khiri Khan Province and Phetchaburi Province. The participants were visiting and learning about the mangrove forest ecosystems and operations in terms of universal design at the Sirinart rajini ecosystem learning center by PTT Public Company Limited, in Pranburi District, Prachuap Khiri Khan Province and did the exchanging and learning activities with regard to community, society and environment by Sahaviriya Steel Industries Public Co., Ltd., in Bangsaphan District, Prachuap Khiri Khan Province. They also visited the ecosystem learning center creation project and together planted the trees and released aquatic animals back to the nature by Siam City Cement PCL. at the Sirindhorn International Environmental Park, making merit in the name of Her Royal Highness Princess Maha Chakri Sirindhorn in celebration of Her Royal Highness Princess Maha Chakri Sirindhorn's 60th birthday anniversary. The visit was attended by approximately 80 participants who were TBCSD members and media.

TBCSD Secretariat

(1) Public Relation

- The scoop of the universal design promotion in the organization for the Krung Thai Bank (Head Office) by Nation Channel Newspaper.
- The scoop about TBCSD Trip by Ban Muang, Post Today, Tan Hoon, Siam Rath, Thansettakij, Lok Wan Nee, Mitichon (Mid – Day), Siam Sport, Thai Post T News and MBA Website, etc.
- In the process update the information in TBCSD website

(2) Annual Conference

- In the process of planning the annual seminar (Gala Dinner) 2015

(3) Associates & PR Meeting

- The TBCSD Secretariat arranged the Associate & PR Working Group Meeting 1/2015 at TEI
- The TBCSD Secretariat arranged the Associate & PR Working Group Meeting to discuss about the exhibition of the annual seminar (Gala Dinner) 2015 at TEI

(4) Council & Associates Meeting

- The TBCSD Secretariat arranged the 1/2015 Joint Meeting of Council and Associates of TBCSD on April 22, 2015 at PTTGC, ENCO A, Fl.14, Vibhavadi Rangsit Road, Chatuchak, Bangkok.

(5) Establish Relationship between Members

- 27-28/03/15 In collaboration with TEI organised TBCSD Trip: site visit to Prachuap Khiri Khan Province and Phetchaburi Province
- In the process update the information TBCSD members (Council, Associate and PR) for baseline data

Resolution: All members acknowledged the progress reports.

3.2 Progress of Special Projects

Low Carbon Society

(1) Green SIEP: The Sirindhorn International Environmental Park

- In the process of planning to carry out the land development and plant trees in the area behind the Energy Centre which the area of approximately 13 Rais
- 27-28/03/15 In collaboration with Siam City Cement PCL. organised TBCSD Trip to plant the trees and release aquatic animals back to the nature at the Sirindhorn International Environmental Park, making merit in the name of Her Royal Highness Princess Maha Chakri

Sirindhorn in celebration of Her Royal Highness Princess Maha Chakri Sirindhorn's 60th birthday anniversary. The visit was attended by approximately 80 participants who were TBCSD members and media.

(2) Development of the Community Energy System in Mae Hong Son Province

- Arranging the ceremony to deliver the solar panels and solar lanterns under the solar energy promotion project in Ban Hua Ha Community, Khun Yuam District, Mae Hong Son Province that received support from Ratchaburi Electricity Generating Holding Public Company Limited on January 12, 2015.

- In collaboration with Pandora Production Co., Ltd. and Thailand Environment Institute, the solar lanterns were provided to 65 households at Ban Huay Pou Ling in Mae Hong Son Province on January 13, 2015

- Together with TEI organised the meeting to inform progress and discuss about the renewable energy promotion project in Mae Hong Son Province with Governor of Mae Hong Son Province in order to report progress and discuss about implementation of the renewable energy promotion project in 2 areas which were the very small-scale hydro power plants at Ban Pa Yoi and Ban Huay Pou Ling in Mae Hong Son Province

- From the discussion about the operations of very small-scale hydro power plant at Ban Huay Pou Ling that received support from PTT PCL., it would be changed to the Solar Home System as well as in Ban Pa Yoi that received support from Electricity Generating Authority of Thailand. This was due to a problem in obtaining approval in using forest areas.

(3) Bang Kachao

- Network member of “Love Bang Khachao” arranged the activity “Love Kung Bang Khachao” by 6 communities in Bang Khachao Sub-District at Bang Nam Pheung Forestry Plantation in Bang Nam Pheung Sub-district, Phra Pradaeng District, Samut Prakarn Province, introducing its network and announcing the network’s intention together with the 6 sub-districts in Bang Khachao to protect and develop the area sustainably. They also conducted the activity to collect waste in the 6 sub-districts for both in land (by bicycles) and water (by boats) and listened to comments from the Love Bang Khachao Network members with the announcement to have the district as the protected area on March 22, 2015.

- The Working Group Meeting arranged the 1/2015 on March 24, 2015 to consider 3 working groups (technical matter, campaign and monitor) and work plan project.

Water Resource Management

Potable Water for Drought-Prone Villages

- The Working Group Meeting arranged the 1/2015 on February 26, 2015 to consider the project implementation plan and find appropriate solutions to have the project implemented as intended objectives.

- The Chairman of the Water Resource Management Project appointed the committee, responsible for clean water supply to villages where the water is found difficultly at Ban Tung Sawang Samakki Community, Ban Kueng Sub-district, Chiangkwan District, Roi Ed Province. The committee consists of consultants from working groups which are representatives of the Department of Groundwater Resources and TBCSD members, who are affiliated to the Water Resource Management Group.

Resolution: All members acknowledged the progress reports.

3.3 Gala Dinner 2015

Mrs. Wilailux Sangtaksin/ Acting Executive Director presented draft agenda of Gala Dinner 2015 and exhibition's theme "The Economy Movement to Sustainable Development Goals 2015"

- Gala Dinner : TBCSD : "The Economy Movement to Sustainable Development Goals 2015" on May 22, 2015 at Vibhavadee Ballroom B, Centara Grand at Central Plaza Ladprao, Bangkok

Schedule	Detail
13.00 – 15.30 hrs.	Seminar on "Sustainable Material and Sustainable Business" at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok
16.00 – 17.00 hrs.	A press conference on "Green Meetings" and "Green Meetings Certification", "Carbon Reduction Label Certificate for Products and Building", "Alternative Energy Certification" and Green Label; at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok
17.30 – 20.50 hrs.	Gala Dinner * Youth's Specialty Show * Speech by Ambassador of France Embassy * Honorary Member Award * Young Journalist Award Ceremony * Driving Behavior Change toward Sustainable Consumption (Finish it all) Award Ceremony * Photo Session

Exhibition : Theme : "The Economy Movement to Sustainable Development Goals 2015"

Members of TBCSD into 4 groups :

- 1) Ensuring Sustainability
- 2) Building Resilience
- 3) Reduction Inequality and Promotion Human Rights
- 4) Means of Implementation

Resolution: All members acknowledged the progress reports.

Comments and Suggestions

1) Mr.pramote/ Advisor said that the progress of the activity 1-3 implemented according to the scheduled programme with additional suggestions to determine each activity's objectives and preparation and solutions in case that it would not go as planned.

2) Mr.Veera/ Advisor recommended that the water management at Ban Thung Sawang, Roi Et Province, to take into account a long-term solution and implementation whether what kind of method is available and suggested to make use of desalination technology in which Metito (Oversea) Ltd. has been looking for an area to be used as a demonstration site as well as being a case study as at the same time.

3) Mr.pramote/ Advisor suggested about the Green Meetings, member organizations were suggested to participate in the implementation to be as a sample for other private firms.

4) Mrs.Monwipa/ IRPC said that it has supported the Green Meetings and attempted to expand its results.

5) Mr.Narong/ Advisor recommended that 10 interesting environmental matters : Over population, Climate Change, Loss Biodiversity, Nitrogen and Phosphorus, water, Oceanography, Pollution, Ozone, Over Fishing, Deforestation that would be a guideline for the implementation of TBCSD in the future.

6) Mr.pramote/ Advisor suggested about TBCSD should organize the exhibition itself to minimize expenses as well as to create of closeness among the member organizations. However the meeting agreed on hiring an organizer to organize the event to make its theme consistent and to generate a good image for the organization, including reducing burdens or exhibition responsible persons of each organization. In addition, after the event is finished, the exhibition could be further displayed in schools as well.

9) Mr.Narong/ Advisor asked about the installations of PTT gas pipelines that encountered a leakage problem of Bentonite at Abhaibhubejhr which Mr. Prasert/ Chairman has assigned Dr. Songkiat/ Advisor to summarise the emerging impacts and solutions and submit it to TBCSD for an explanation distributed to other members accordingly.

10) Dr. Qwanruedee/ TEI said that the meeting about the invitation of French Ambassador to give a speech in the Gala Dinner Event due to the COP 21 (The largest business-focussed side event held during the annual Conference of Parties) is going to be held in France on climate change impacts caused by economic systems.

12) Mr.Manasvee/ PTTEP said that PTT Exploration and Production Public Company Limited (PTTEP) has received a certification from the United Nations Global Compact (UNGC) on the highest level of commitment to the Global Compact (Advanced Level). Currently, there have been 33 organizations in Thailand participating in the UNGC; however, only 4 organisations have achieved the GC Advanced level criteria.

The accomplishment has shown the company's collaboration and efforts from all relevant. UNGC was initiated in 1999 with the aim to encourage organizations to be committed to its 10 principles I the areas of Human Rights, Labour, Environment and Anti-Corruption with their business operations in which PTTEP has participated in the 10 principles of the UNGC meeting at the Active level since 2011. The meeting agreed that its subject matter should be discussed and held as a dialogue or special talk hereafter.

Resolution: The Secretariat would response to each suggestion.

The meeting was adjourned at 16.30 hrs.

Prepared by



Ms. Tamsiri Thairit
Asst. Program Officer
Thailand Environment Institute



Ms. Pinyada Charoensin
Program Officer
Thailand Environment Institute

Approved by



Mrs. Wilailux Sangtaksin
Acting Executive Director
Thailand Business Council for Sustainable Development

List of Participants

Council Members, Associate Members and Representative Advisors:

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|-----|---------------------------------------|---|
| 1. | Mr. Prasert Bunsumpun | Chairman |
| 2. | Dr. Qwanruedee
Chotichanathawewong | Thailand Environment Institute |
| 3. | Mrs. Chevewan Kiatchokechaikul | The Bangchak Petroleum PCL. |
| 4. | Mr. Sutee Smudraprabhud | Charoen Pokphand Foods Public Company Limited |
| 5. | Ms. Chalida Narongsirikul | Chevron Thailand Exploration and Production, Ltd. |
| 6. | Ms. Wanida Wongvisetsak | Double A (1991) Public Company Limited |
| 7. | Nattakarn Hanpakdeesakul | Double A (1991) Public Company Limited |
| 8. | Ms. Poranee Kongamornpinyo | Dow Chemical Thailand Ltd. |
| 9. | Mr. Sanit Niyamakom | Electricity Generating Authority of Thailand |
| 10. | Mrs. Monwipa Choopiban | IRPC Public Company Limited |
| 11. | Ms. Churee Naktipawan | Mitr Phol Group |

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| 12. | Mr.Manasvee Ruangdet | PTT Exploration and Production PCL. |
| 13. | Mr.Ake Sila | PTT Exploration and Production PCL. |
| 14. | Mr.Chidchai Kaewborisut | PTT Public Company Limited |
| 15. | Ms.Suntaree Suakham | PTT Public Company Limited |
| 16. | Ms.Boontiva Dansamasatid | Ratchaburi Electricity Generating Holding PCL. |
| 17. | Mr.Suparchai Pojpanich | Ratchaburi Electricity Generating Holding PCL. |
| 18. | Ms.Tanachaporn Tanvanichakul | Ratchaburi Electricity Generating Holding PCL. |
| 19. | Ms.Suthira Surinspanont | Thainamthip Limited |
| 20. | Mr.Santi Wasanasiri | Thai Oil Public Company Limited |
| 21. | Ms. Dusita Kolaka | Vinythai Public Company Limited |

Honorary Advisor, Advisors and Committee:

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|----|-------------------------|---------|
| 1. | Mr. Pramote Inswarng | Advisor |
| 2. | Mr.Narong Boonyasaquan | Advisor |
| 3. | Mr.Veera Akaraputhiporn | Advisor |
| 4. | Dr. Songkiert Tansamrit | Advisor |

Secretariat Office:

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|----|--------------------------|--------------------------------|
| 1. | Mrs. Wilailux Sangtaksin | Thailand Environment Institute |
| 2. | Ms. Pinyada Charoensin | Thailand Environment Institute |
| 3. | Ms. Tamsiri Thairit | Thailand Environment Institute |
| 4. | Ms. Sasiporn Iamornng | Thailand Environment Institute |
| 5. | Ms. Pinlakha Khongkham | Thailand Environment Institute |