

## Thailand Business Council for Sustainable Development (TBCSD)

### MINUTES OF 1/2018 JOINT COUNCIL AND ASSOCIATES MEETING

13 March 2018

Meeting was called to order by the *Chairman, Mr. Prasert Bunsumpun*, at 2:00 p.m. at the PTTGC, Floor 14, EnCo Building A, Vibhavadi Rangsit Road, Chatuchak, Bangkok.

#### ATTENDEES PRESENT

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

- |     |                                       |   |
|-----|---------------------------------------|---|
| 1.  | Mr. Prasert Bunsumpun                 | Chairman  |
| 2.  | Dr. Ampai Harakunarak                 | Thailand Environment Institute                        |
| 3.  | Mr. Boonsong Wongwai                  | Asia Cement Public Company Limited                    |
| 4.  | Ms. Nattiya Poapongsakorn             | Advanced Info Service Public Company Limited          |
| 5.  | Ms. Rasamee Yongrasameewong           | Advanced Info Service Public Company Limited          |
| 6.  | Mr. Kiatchai Maitriwong               | Bangchak Corporation Public Company Limited           |
| 7.  | Ms. Naranart Phuangkanok              | Dow Chemical Thailand Ltd.                            |
| 8.  | Ms. Pornicha Wongyannava              | Dow Chemical Thailand Ltd.                            |
| 9.  | Ms. Phontip Valyasevi                 | Global Green Chemicals Public Company Limited         |
| 10. | Ms. Panrada Wongsuwan                 | Global Green Chemicals Public Company Limited         |
| 11. | Mr. Jaruwat Singsomdee                | Global Power Synergy Public Company Limited           |
| 12. | Mrs. Nartsinee Sarnvanichpitak        | Kasikorn Bank Public Company Limited                  |
| 13. | Ms. Penrawee Suerattanasiri           | Kasikorn Bank Public Company Limited                  |
| 14. | Ms. Chalumporn Nophaket               | Pandora Production Co., Ltd.                          |
| 15. | Ms. Rarinpatra Binrosa                | Pandora Production Co., Ltd.                          |
| 16. | Ms. Susama Pitakuldilog               | PTT Exploration and Production Public Company Limited |
| 17. | Mr. Chayut Wongmahachai               | PTT Exploration and Production Public Company Limited |
| 18. | Mrs. Pranee Poopair                   | PTT Global Chemical Public Company Limited            |
| 19. | Dr. Savanit Boonyasuwat<br>Srilerdfah | PTT Global Chemical Public Company Limited            |
| 20. | Ms. Apinya Synsatayakul               | PTT Global Chemical Public Company Limited            |
| 21. | Ms. Pattarawan Panitcha               | PTT Global Chemical Public Company Limited            |
| 22. | Mr. Vudtichai Poomsombut              | PTT Maintenance and Engineering Company Limited       |
| 23. | Mr. Tissadee Chuabsawasdi             | PTT Maintenance and Engineering Company Limited       |

24.	Mr.Raviphan Paaopanchon	PTT Public Company Limited
25.	Mr. Wises Rujirojindakul	PTT Public Company Limited
26.	Mr.Vichayent Tolanuwat	PTT Public Company Limited
27.	Ms.Supaporn Worrapornpan	PTT Public Company Limited
28.	Ms. Boontiva Dansamasatid	Ratchaburi Electricity Generating Holding Public Company Limited
29.	Ms.Tanachaporn Tanvanichakul	Ratchaburi Electricity Generating Holding Public Company Limited
30.	Mr.Padungsak Pranudomrat	Sahaviriya Steel Industries Public Company Limited
31.	Mr.Krisda Chaikul	Star Petroleum Refining Public Company Limited
32.	Mr.Santi Wasanasiri	Thai Oil Public Company Limited
33.	Ms.Dusita Kolaka	Vinythai Public Company Limited

**Honorary Advisor, Advisors and Committee:**

1.	Mr.Pramote Inswarnng	Advisor
2.	Mr.Narong Boonyasquan	Advisor
3.	Dr.Songkiert Tansamrit	Advisor
4.	Mr.Veera Akaraputhiporn	Advisor

**Secretariat Office:**

1.	Ms.Pinyada Charoensin	Thailand Environment Institute
2.	Ms.Supunipa Wangngarm	Thailand Environment Institute
3.	Ms.Waranchana Thairat	Thailand Environment Institute
4.	Mr.Sorasit Juntong	Thailand Environment Institute

**1. CHAIRMAN’S WELCOME REMARKS**

Chairman expressed his warm welcome and gratitude to the Members attending the meeting.

**2. READING AND APPROVAL OF AGENDA**

Motion: To approve the agenda for the 1/2018 Joint Council and Associates Meeting.

Vote: Motion carried, unanimous approval.

Resolved: Agenda for the meeting was approved without modification.

### **3. READING AND APPROVAL OF MINUTES**

Motion: To approve Minutes from the 3/2017 Joint Council and Associates Meeting held on 20 December 2017.

Vote: Motion carried, unanimous approval.

Resolved: Agenda for the meeting on 20 December 2017 approved without modification and entered into the records.

### **4. REPORTS/ISSUES FOR ACKNOWLEDGEMENT**

#### **4.1 Members Information**

Motion: To report list of members information in 2018.

Resolved: Motion carried and message acknowledged – TBCSD members in 2018 covered major business sectors in Thailand, comprising 37 high profile business leaders from companies/industries/State Enterprise who commit to sustainable development.

#### **4.2 Introduction of New Memberships**

Motion: To introduce new TBCSD members.

Resolved: Motion carried and new members welcomed – a new member of TBCSD presented was the Pandora Production Co., Ltd.

#### **4.3 Progress of Activities/Projects**

Motion: To report achievements/progress on projects/activities implementation during the period January to March in 2018

Resolved: Motion carried and reports acknowledged.

##### **1.) Core Projects/Activities**

###### Programme 1: Sustainable Movement

###### (a) Green Label

- Certified Products for Green label - 30 products (674 models) from 72 companies. (as of January 2018)
- Announced to use 8 requirements in English as follows:
  1. TGL-30/2-17 Remanufactured Toner Cartridge
  2. TGL-33-R2-17 Vehicles
  3. TGL-11-R3-17 Faucets and Water Saving Devices
  4. TGL-81-R1-17 Projectors
  5. TGL-86-R1-17 LED
  6. TGL-27-R4-15 Photocopier
  7. TGL-37-R2-15 Printer
  8. TGL-4-R4-14 Paint

- 19 December 2017- Submitted the summary report and environmentally friendly products and services Procurement guideline in PTT Exploration and Production Public Company Limited for as follows:
  1. International Freight Forwarding
  2. Marine Vessel Chartering
  3. Catering and house keeping
  4. Cementing Service
  5. Car rent and leasing
  6. Office supply materials
- 01 February 2018- Green Procurement Certification Receiving Ceremony.
- January-February 2018- Attended the kick off meeting and proposed the proposal of environmentally friendly products and services Procurement criteria in PTT Exploration and Production Public Company Limited 2018 for as follows:
  1. Engineering, Procurement, Construction and Installation (EPCI) Wellhead Platform Construction Services
  2. Drilling Fluid Services
  3. Crew Boat Services
  4. Work & Accommodation Vessel/Barge Chartering Services
  5. Vessel (Vessel Cleaning Services)
  6. Drilling Waste Management Services
  7. Fuel Oil Purchasing
  8. Painting Campaign Service
  9. Magnetic Flux Leakage (MFL) Pigging Services
  10. Waste Management Services
- Writing the article in the title of “Thai Green Label Scheme with Green Public Procurement” will be published in Green Society magazine, 10<sup>th</sup> year, issue No. 1 (January – April 2018) in order to publicize Thai Green Label Scheme to TBCSD members and others.
- Database development.

(b) Carbon Reduction Label

- Currently, there are 154 products from 35 companies that are in the process of applying (as of March 2018).
- There are 2 products from 1 company which are in the process of registration. (Scheduled meeting in March 2018) - Inspiral condom and joys condom which belong to Thai Nippon Rubber Industry Public Company Limited.
- There are 27 products from 9 companies which are in the process of renewable. (Scheduled meeting in March 2018)

(c) Carbon Reduction Certification for Buildings

- 8 buildings from 5 organizations received Carbon Reduction Certification for Buildings, as follows.
  1. Bangchak Corporation Public Company Limited. (1 building)
  2. Energy Complex (EnCo) (3 buildings)
  3. National Electronics and Computer Technology Center (NECTEC) (1 building)
  4. Office building No.100, Electricity Generating Authority of Thailand. (1 building)
  5. Main Building and Operation Building, Bangkok Aviation Fuel Services Public Company Limited. (2 buildings)
- Currently, one building is in the process of proposal to get the new certification which is Office building at Rayong Office Building, PTT Global Chemical Public Company Limited.

(d) Alternative Energy Certification

- 6 organizations received Alternative Energy Certification (as of March 2018), as follows :
  1. Chaiyaphum Plant Products Co.,Ltd.
  2. TPI Polene Public Company Limited.
  3. Kanha Solar Power Co.,Ltd.
  4. Asia Cement Public Company Limited.
  5. Solar Go Green Co.,Ltd.
  6. Energy Complex Co., Ltd. (EnCo)

(e) Green Meetings

- Currently, there are 109 organizations have participate Green meeting Project (as of February 2018)
- Renewal auditing the Green Meetings certification for 3 organizations as follows:
  1. 28 February 2018 –The Ligor City Hotel.
  2. 07 March 2018 – Faculty of Environment and Resource Studies, Mahidol University.
  3. 09 March 2018 – PTT Exploration and Production Public Company Limited.

Programme 2: Raising Awareness of Environmental Issues

(a) 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”
  1. 03 May 2018 – Lamphun Province.
  2. 17 May 2018 – Loei Province.

3. 31 May 2018 – Trang Province.
  4. 14 June 2018 – Nakhon Pathom Province.
  5. 05 July 2018 – Rayong Province.
- The research fund on “Effects of Global Warming on Ecosystem, Environment and Health” has requested for proposal until 31 July 2018.
- (b) The Young Creative Environment Artist
- Promoted and encouraged youth at primary, secondary and higher education nationwide to submit their creative media content under the concept " Sustainable Development Goals " to the Young Creative Environment Artist (Season 3) project (Deadline April 15, 2018).
- (c) Media Production
- Green Society magazine, 9<sup>th</sup> year, issue No. 3 (September -December 2017) published.
  - First issue, 10<sup>th</sup> year (January – April 2018) of Green Society magazine being prepared.

Programme 3: Capacity Building on Environmental Management and Good Practices

- (a) Learning Together (Seminar/Trip)
- 21-22 February 2018 : TBCSD Trip 1/2018 in Lamphun Province participated by 8 TBCSD.

Activities by TBCSD Secretariat

- (a) Public Relations
- Scoop News on TBCSD events published.
  - TBCSD newsletters distributed through e-mails.
  - TBCSD website being updated.
- (b) Annual Conference
- In the process of planning the annual conference 2018.
- (c) Associates and PR Meetings
- 09 March 2018 : Associate & PR Working Group Meeting 1/2018 held at TEI.
- (d) Council and Associates Meetings
- 13 March 2018 : TBCSD Council & Associates Meeting 1/2018 held at PTTGC, ENCO A, Fl.14, Vibhavadi Rangsit Road, Chatuchak, Bangkok.
- (e) Building and Sustaining Member Relationships
- Baseline data and information on TBCSD members (Council, Associate and PR) being updated.

## 2.) Special Projects

### Low Carbon Society

- (a) Development of Community Energy System in Mae Hong Son Province
- Followed-up the effectiveness and implementation of solar energy promoting project at Ban Hua Ha, KhunYuam District, Mae Hong Son Province supported by RATCH. There were 25 household that used in full efficiency of solar home system. RATCH already paid for community carbon credits to the Ban Hua Ha community energy fund.
  - TBCSD Secretariat already submitted summary report of Solar home installation at Ban Pa Yoi, KhunYuam District, Mae Hong Son Province according to Electricity Generating Authority of Thailand assigned the scope of work.

### Water Resource Management

- (a) Potable Water for Drought-prone Villages
- Due to Mr.Sarun Rungkasiri retirement, he therefore, has resigned from positions responsible as Committee and President of Water Resource Management Scheme arranged by TBCSD.

## 3.) Budget Summary

A summary of the key points of TBCSD's annual 2017 budget was reported as follows:

### 1. Income

Members 37 Organizations	9,250,000 baht
<i>(37Organizations x 250,000 Baht)</i>	
Remaining Funds from 2016	1,292,625 baht
<b>Summary</b>	<b>10,542,625 baht</b>

### 2. Operating Expenses

<b>Summary</b>	<b>10,304,954 baht</b>
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### 3. Summary

<b>Remaining Budget</b>	<b>237,641 baht</b>
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### Special projects

▪ Income	3,310,242 baht
▪ Expenditure	2,429,220 baht
▪ <b>Remaining Budget</b>	<b>881,022 baht</b>

### Green SIEP: The Sirindhorn International Environmental Park

▪ Budget	303,278 baht
▪ Expenditure	217,018 baht
▪ <b>Remaining Budget</b>	<b>86,260 baht</b>

Remark Budget audited by Price Waters House Coopers.

## **5. Issues for Consideration**

### **5.1 Proposal Corporate Project Concepts**

Motion: To present proposed concepts of TBCSD.

Resolved: Motion carried and corporate project concepts endorsed.

#### **1.) Corporate Flagship Project on Integrated Plastic Waste Management**

Dr. Ampai/TEI presented the concept of a public-private partnership for plastic waste management. Based on the ranking of plastic garbage in the sea around the world, Thailand was ranked at the 6<sup>th</sup>. This is considered as an urgent issue that must be managed. But in reality, the plastic waste problem in the sea has not been resolved tangibly. As a result, in 2017, Thailand was ranked at the 5<sup>th</sup> in the world instead of Sri Lanka. Therefore, this information points out the important reason that Thailand needs to tangibly integrate the management of plastic waste in the sea. It requires cooperation from all sectors of society such as government, private sector, public sector and local people.

The majority of waste found in the sea is plastic. Thus, Thailand should find a concrete way for plastic waste management, including the reduction of plastic consumption.

This reason is the origin of a public-private partnership concept to manage plastic waste. For the project to be driven in all dimensions, it will require partner network from various sectors such as 1. TBCSD, 2. Pollution Control Department, 3. Ministry of Natural Resources and Environment, 4. The Bangkok Metropolitan Administration, 5. The Federation of Thai Industries, 6. Plastic Industry Group of Federation of Thai Industries, and 7. Magic Eye Group.

If the member organizations agree with the project concept, there will be two public outreach activities which are 1. Organizing and launching a public-private partnership project for waste management on April 22, 2018 (Earth Day 2018) because of the Campaign: End Plastic Pollution - A World Without Plastic Pollution and 2. Attending the EAS Congress 2018 during 27-30 November 2018 in the Philippines.

#### **2.) Green Private Procurement**

Dr. Ampai/TEI presented a green procurement concept in Thai private sector because Thai government emphasizes on sustainable development policy. This requires a cooperation from all sectors, such as public sector, private sector, civil society organizations, people, to promote or support the implementation of innovation to create a better society towards security, prosperity and sustainability.

Throughout the past years, TBCSD has been operating projects and activities that promote the production of eco-friendly products and services. This can be linked to the country's sustainable development policy on environmental protection by promoting sustainable production and consumption policy.

The conceptual framework and direction of green procurement implementation developed by the Pollution Control Department, Ministry of Natural Resources and Environment, links to the important concepts and directions at international level as follows.

According to the green procurement promotion plan in 2017 – 2018 (phase 3), the key target group is private sector. The TBCSD as an organization formed by leading Thai businesses, TBCSD has the potential to transfer the strategy into action plan and activities. This will be a part of the effort to promote the green procurement promotion plan (phase 3) to achieve the goals and indicators of each strategy. This will help bring the plan into concrete action. To achieve the goals, the operation requires cooperation from all relevant sectors.



### 3.) Public Section SDGs

Dr. Ampai/TEI presented the most TBCSD members are separately operating their businesses in line with the 17 targets of SDGs. Each member has set their own targets and objectives. If TBCSD members jointly set indicators and objectives to meet the targets of SDGs, we will have the information of Thai private sector roles and their contribution towards SDGs which can be presented to the society and the world.

#### 5.2 Annual Conference 2018

Motion: To present the draft agenda for the annual conference 2018.

Resolved: Draft agenda for the annual conference was approved without modification.

Date : Tuesday, 26<sup>th</sup> June 2018.

Venue : at Vibhavadee Ballroom B & C, Centara Grand at Central Plaza Ladprao, Bangkok.

Schedule :

- 1) Press Conference (14.00 – 15.30 hrs.)
- 2) Gala Dinner (17.30 – 20.30 hrs.)

Schedule	Detail
14.00 – 15.30 hrs.	A press conference and “Green Meetings Certification”, “Carbon Reduction Label Certificate for Products and Building”, “Alternative Energy Certification” and Green Label
17.30 – 20.30 hrs.	Gala Dinner * Specialty Show * Speech by Mr.Peter Bakker, President and CEO, WBCSD and H.E. Mr.Lyu Jian, Ambassador of China Embassy * Award Ceremony * Photo Session

### 6. Other Business

Motion: To report matters related to TBCSD that were implemented.

Resolved: Motion carried, other matters acknowledged, and comments and suggestions to be responded by the secretariat.

#### 6.1 Comments and Suggestions to be responded by the Secretariat

##### 6.1.1 Corporate Flagship Project on Integrated Plastic Waste Management

- Mr. Prasert Bunsumpun / Chairman stated that the meeting agreed that the plastic management is an important topic. However, TBCSD will not be able to solve all the problems because the driving force in terms of budget, technology and network may not be enough. Thus, TBCSD might select some specific areas where local people are interested to participate. TBCSD can collaborate with other companies to research the current state of the government action, future plan and what topic TBCSD can support. The meeting noted that the secretariat will revise the proposal and draft the possible implementation plan with measurable indicators.

- Mr.Veera / Advisor said that the Ministry of Natural Resources and Environment announced that all agencies under the ministry are prohibited to use or procure drinking water with plastic cap seal. In 2018, the Pollution Control Department together with the Office of the Consumer Protection Board, the Thai Beverage Industry Association, the Plastic Institute of Thailand and five major drinking water producers signed a Memorandum of Understanding "Stop Using Plastic Bottle Cap Seal". This is a part of “measures to reduce – stop using unnecessary plastic which has negative impacts on the environment”, starting from April 1, 2018. It is expected that the stock of plastic cap seal will be phased out by 2019, and then the action will be scaled out to SMEs across the country.
- Mr Pramote / Advisor suggested that we need to find a way of doing things that we can actually do. For example, TBCSD can cooperate with municipality and relevant agencies in beach cities such as Pattaya or Songkhla in order to solve waste problem. This could be conducted by collecting data every day to find baseline and set measurable indicators. We may look at the overall picture of how much beach waste is being generated and after the project is being implemented, the amount of beach waste is decreasing or not.
- Ms.Naranart / DOW suggested that there should be a long-term action plan. Another interesting point is Plastic Institute of Thailand has conducted a research called material flow database analysis in the sea. The study will be completed in March 2018. Each TBCSD member has been conducting activities about plastic waste management. If there is a cooperation of TBCSD members to tackle this issue, this will attract public attention.
- Mr.Jaruwat / GPSC said that GPSC together with Rayong province has implemented a project "Community Waste Disposal in Rayong Province" with an objective to reduce half of waste per day or 500 tons per day. In Rayong province, there is a total of 1000 tons of waste per day. The plastic waste accounts for about 30-40% which can be used as fuel. The project aims to convert waste into fuel for power generation. The first part is a "waste sorting plant" that could be operated at the end of April 2018. The power plant will be operated later because it is still in the process of applying for construction work. This project can convert waste from the community into energy in the future. For the issue of waste in the sea, there are diving clubs and tour / travel companies that are promoting a campaign to stop dumping waste into the sea. At the same time, diving tourists have organized waste collection activities under the sea. However, there are still a lot of garbage left. Therefore, it was proposed in the meeting that waste management should be carried out in terms of "Preventive Campaign" rather than garbage collection.

- Mr. Santi / Thairoil proposed that waste management in the sea is quite difficult. We should manage the garbage at its main source which is the behavior of waste disposal. It is one of the main problems in Thailand. We may find areas of concern such as marine tourism spot and find the stakeholders who are willing to involve in the process in changing garbage disposal behavior to prevent waste going into the sea. This measure would be better.
- Ms.Dusita / Vinythai said that the ranking of country's plastic waste problem is calculated from the formula "coastal area x number of garbage per person x factor related to waste management method in that country". She proposed that Thailand should focus on the management of two groups: 1) both plastic and non-plastic waste management, and 2) garbage found in the sea. At present, there are many projects dealing with these. The government should have a measure to reduce the rate of waste generation per person and increase proper waste management method.

#### **6.1.2 Green Private Procurement**

- Mr. Prasert Bunsumpun / Chairman stated that for promoting green procurement, many countries around the world have set a clear standard. Most of the actions started by government sector by issuing legal measures or laws, especially in developed countries in Europe. Private sector has a role in applying certain criteria of green procurement to their supply chain.
- Mr. Pramote / Advisor stated that TBCSD has a lot of experiences in conducting many similar projects. It would be good, if there is a specification of the goods to be purchased. The secretary should analyze the four strategies of the project proposals in response to the goals and to address the green procurement issues such as the development of TOR or specification which can be measured. The green procurement policy is already clear.
- Mr.Kiatchai / Bangchak said that at the present the standard of green procurement in Thailand is not clear. As TBCSD is an intermediary organization, it is important to have a collection of environmentally friendly products and services that have been certified by environmental labels from accredited agencies. Green product should be categorized and show environmental details such as Label no. 5, Green Label, and Carbon Reduction Label. It is information for private sector to consider procuring environmentally friendly products and services. In the future, TBCSD will set the criteria for certifying private organizations that procure environmentally-friendly products and services to show the social responsibility of Thai private sector. As TBCSD has many experienced organizations in this topic, TBCSD members should jointly set standard or specification of products and services to be procured.

- Mr. Santi / Thairoil recommended that the secretary should study the "ISO 20400 Sustainable Procurement" which can be a good source of information for the implementation of this project.

### **6.1.3 Public Section SDGs**

- Mr.Kiatchai / Bangchak suggested that the name of the issue should be changed to fit the project or activity in order to communicate more effectively to outsiders. TBCSD should adopt 17 targets of SDGs to be in line with TBCSD target as we are working towards sustainable development.

### **6.1.4 Annual Conference 2018**

- Mr. Prasert Bunsumpun / Chairman advised the secretariat to invited the "Ambassador of China to Thailand" to present an interesting topic called "Poverty Reduction and Inequality in China". The Secretariat will prepare a plan for organizing the event. More details will be discussed in the next meeting.
- Mr.Kiatchai / Bangchak proposed to invite Dr. Somkid Jatusripitak, the Deputy Prime Minister of Thailand to talk about the role of the Thai business sector in the country's sustainable development policy.

### **6.1.5 Others**

- Mr. Pramote/Advisor recommended that:
  - Presentation on progress and achievement of green label and certificates (Programme 1 Sustainable Movement) should describe changes or movements in facts and figures over a period of time, with trend analyzed;
  - Report to TBCSD Council meeting should specify whether projects are new or ongoing.

## **7. Chairman's Concluding Remarks**

Chairman expressed his appreciation to TBCSD members for their support and participation in the projects and activities in this year and the next TBCSD Council-Associates Meeting in May should be held to consider of detail the annual conference 2018. The new TBCSD Chairman Selection Committee was then formed, consisting of the following persons:

1. Mr. Pramote Inswarng	Chairman
2. Mr. Narong Boonyasaquan	Member
3. Mr. Veera Akaraputhiporn	Member
4. Dr. Songkiert Tansamrit	Member
5. Dr. Ampai Harakunarak	Member and Secretary

**Meeting was adjourned at 4:00 p.m.**

**Prepared by**



Ms. Pinyada Charoensin  
Project Manager  
Thailand Environment Institute

**Approved by**



(Ampai Harakunarak, Ph.D.)  
Executive Director  
Thailand Business Council for Sustainable Development