

Minutes of

***The 2/2009 Joint Meeting of Council and Associates of
Thailand Business Council for Sustainable Development
(TBCSD)
Friday August 28th, 2009. 14:00 – 16:00 hrs***

Venue: Auditorium Room, 9th Floor, EGCO Tower, Bangkok

The meeting begins at 14.00 hrs.

I. Chairman's Remarks

Dr. Anusorn Sangnimnuan, Chairman of TBCSD, thanked Dr. Sakul Pochanart, Executive Vice President and Project Management of Electricity Generating PCL (EGCO), for generous hospitality in hosting the meeting, as well as, introduced the advisory team for TBCSD comprising of 1) Mr. Pramote Inswarn, 2) Mr. Narong Boonyasaquan, 3) Mr. Veera Akaraputhiporn and 4) Dr. Songkiert Tansamrit to all participants. Dr. Anusorn also thanked Mr. Prasert Bunsumpun, President and CEO of PTT PCL for accepting to be a TV spot presenter on natural disaster issue and rendering the support to make TV spots on both natural disaster and water security issues. The acknowledgement was made to all participants by Dr. Anusorn that Dr. Saksith Tridach is invited to be the chairman of water security committee.

Resolution: Dr. Sakul Pochanart from EGCO welcomed the Chairman, Executive Director and all council and associate members to the meeting and introduced the environmental and social works of EGCO to all participants. At last, Dr. Sakul thanked TBCSD and Thailand Environment Institute (TEI) for consideration EGCO as the venue of the meeting.

II. Business Session

Dr. Anusorn, Chairman of TBCSD, asked Dr. Qwanruedee, Executive Director, to proceed the business session. The session began with the introduction of new members.

(I) Introduction of new members

For new TBCSD members, council members, associate members and PR working group from IRPC Public Company Limited, Tetra Pak (Thai) Limited, The Viriyah Insurance Company Limited and Siam Commercial Bangkok Public Company Limited were introduced.

Additionally, new council and associate members from existing members were introduced.

Resolution: The meeting acknowledged and warmly welcomed the new members and new council members, associate members and PR working group.

(II) Adoption of the agenda

The agenda of the 2/2009 Joint Meeting of the Council and Associates of TBCSD was asked for adoption.

Resolution: The agenda was adopted by the members.

(III) Adoption of the minutes of the 1/2009 Joint Meeting of the Council and Associates of TBCSD

Dr. Qwanruedee briefly summarized the content contained in the minutes of the 1/2009 Joint Meeting of the Council and Associates of TBCSD and asked all members to consider the minutes for adoption.

Resolution: The meeting adopted the minutes of the 1/2009 Joint Meeting of Council and Associate of TBCSD.

(IV) Progress Report during January to August 2009

Dr. Qwanruedee reported the progress of the work during January to August 2009 to all members. The details of work were divided into 5 programmes as following:

Programme 1: Policy Development in Thailand

- *Low Carbon Society*

The background information of VER project was briefly mentioned including the purposes of creating VER project, which intended to improve the water quality in one river basin and to have win-win situation for environment and society. The idea of TBCSD's VER to create a CDM project for pig farms was found later that the World Bank started to do CDM project on pig farms as well. Thus, TBCSD will monitor the implementation of the World Bank's project and try to develop VER project for forest.

The other activities regarding low carbon society in the last 9 months were also reported. The examples of these activities are the donation of glass and ceramic wares to schools and temples, following up activity on low carbon society implemented by all members, and the preparation of energy inspection and maintenance handbook.

The proposed projects under the low carbon society theme were also introduced to the members.

- *Natural Disaster*

It was reported that brainstorm meeting on natural disaster was held to find the implementation gap that TBCSD can work on to support the Thai government. It was found that there were 2 gaps that TBCSD could cover. The first aspect is the prevention of impacts from natural disaster in risk areas and the other one is education on natural disaster for local people in risk areas.

- ***Water Security***

From the result of brainstorm meeting, the areas that TBCSD can be apart of are awareness raising and building small reservoirs in the drought areas. Dr. Qwanruedee mentioned that Dr. Saksit Tridech, permanent secretary of the Ministry of Natural Resources and Environment, also provided an input on water security. His initial idea is to utilize groundwater for the drought areas for agricultural activities.

- ***Supporting the works of the social and environmental networks leading towards the formulation of policy and plan: 5 issues and 5 networks***

The Eco-school Award project under youth network was reported that the project was in progress and would be awarded to eligible schools in December 2009. Networks on water resources, waste management, forest resources and coastal and marine resources network were under planning and preparation stages.

- ***Driving the work of waste management network to the success***

Dr. Qwanruedee mentioned that Bangkok faced problem on solid waste issue, which can be noticed from the increasing of waste generation rate. As a result, one of the solutions is to eliminate the waste at sources by using the sanitary ware and compact unit that can decompose the organic wastes from household. The issue of commercializing the commercial-scaled sanitary ware for household was discussed with Siam Cement PCL.

- ***Nominating members to be member, committee and working group***

It was reported in the meeting that numbers of representatives from council and associates members of TBCSD joined the seminar on (draft) green label criteria for pottery roofing tiles and concrete roofing tiles.

Resolution: The meeting acknowledged the progress under the Programme I.

Programme 2: Capacity building with regard to business competitiveness and good practices

- ***Learning together***

During the past 9 months, there were 5 seminars and site visits to share knowledge among members. These seminars and site visits are “Economic Crisis 2009”, “Triple Bottom Lines: the Concept of Responsibility for People, Planet and Profits”, “Movement of Network on Social Innovation with WBCSD and IGES”, “Site visit to NOK Precision Component Thailand Co. Ltd.” and “Energy Saving and Green Building for High Building”. Members who participated the seminars and site visits had chances to learn and share knowledge on several issues, including CSR, environmental movements in Asia Pacific, movement of WBCSD, small group activity, one page management, energy saving, and green building for examples.

Domestic study trip arranged in March to visit Siam City Cement PCL, MitrPhol Sugar Company Ltd. was successful. It is notified to all members in the meeting that there will be another domestic trip for this year. The trip will visit the North to build check dam, plant tree and do charity works.

Suggestion: A member from Siam Cement PCL offered to provide more information of the border patrol police schools at ChiangDao, Chiang Mai province. These schools are in great needs as well.

- ***GHG Quantification and Reduction (GQR) project***

Dr. Anusorn and Dr. Qwanruedee notified members that this project was a pilot project implemented for pilot organizations. The aim is to expand the implementation to all members for setting the good example for the society.

- ***Training and Seminar provided by TEI***

Dr. Qwanruedee reported to the members that trainings on monitoring electricity bill for reducing the use of electricity and conflict resolution were

held. There were few TBCSD members joined the training. She also reminded members that TEI usually arranged several trainings and workshops every year. TBCSD members have a quota (2 people per organization) to join.

Resolution: The meeting acknowledged the progress under the Programme II.

Programme 3: Raising Public Awareness of Culture and Environmental Issues

- *Summary of the key issues*

TBCSD prepared to launch 3 TV spots on low carbon society, natural disaster and water security in order to create awareness for the public and to create recognition of TBCSD to the public.

Dr. Qwanruedee mentioned that the first TV spot on “Supporting the use of Thai products for battling global warming and recovering Thai economy” having Dr. Anusorn as a presenter was ready to be on-air. The spot was approved from the TV and radio committee. TBCSD made requests to several TV channels for spot on air. It is likely that some TV channels will on air the spot for free of charge.

The acknowledgement to Mr. Prasert Bunsampan, council member from PTT PCL, was made to the kind supports for the production of 2 TV spots on natural disaster and water security and for being a presenter on the natural disaster spot.

Dr. Anusorn further mentioned that he would try to approach Mr. Kan Trakulhoon, President and CEO of the Siam Cements Group, for being a TV spot presenter on water security.

Resolution: The meeting acknowledged the progress under the Programme III.

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

- ***Immediate Responding to the National Crisis***

Dr. Qwanruedee informed the members that TBCSD donated money to 3 provinces to alleviate cold weather crisis.

Dr. Qwanruedee also informs the meeting that TBCSD is running a donation program for schools located in 3 southern provinces. The program set to donate Pli Bai journal (journal for kid and youth) to support the education for students. The latest issue is supported by Bangchak Petroleum PCL but the next issue has no sponsor yet.

- ***Network Building***

Several seminars and meetings were held. For these events, non-members were usually invited in order to let non-members know about TBCSD.

Dr. Qwanruedee informed the members that TBCSD paid visits to 3 WBCSD regional network organizations (India, Korea and Japan). She further mentioned that in October 2009, Dr. Anusorn and executive teams from SCG and PTT would join WBCSD annual meeting in Washington D.C.

- ***Public Relation Activities***

TBCSD scheduled to launch 2 press tours per year. It was expected that press can assist to disseminate TBCSD activities to public. In addition, journals and publications about TBCSD and environmental awareness activities will be published 3 issues per year to let the society know about TBCSD and its works and activities.

Resolution: The meeting acknowledged the progress under the Programme IV.

Programme 5: Creating Close Relationship between Members

TBCSD members are encouraged to share their knowledge and experiences among one another and to update recent information about good practices on sustainable development.

Dr. Qwanruedee informs members that TBCSD website is updated to be a bilingual website.

Resolution: The meeting acknowledged the progress under the Programme V.

Intermission

After finishing reporting the progress report, Dr. Qwanruedee asked all members to watch a video presentation on “Healing Love, Mending Heart – 15 Years of TBCSD in Building the Thai Society” and 1-minute TV spot on “Supporting the use of Thai products for battling global warming and recovering Thai economy”

III. Issues for consideration

1. Role of TBCSD for environmental policies

Dr. Qwanruedee informed members that TBCSD should consider the functions of TBCSD structure in order to enhance the role of TBCSD. Committees on natural disaster, low carbon society and water security were set up to facilitate the work of TBCSD.

Dr. Anusorn urged all members to participate in committees that members would like to work on. These committees will facilitate the work of TBCSD on each specific area of interest before presenting the final result to the council members.

Suggestions: There were several members express opinions on this issue. One member suggested that additional roles of committee should be added to former framework instead of adjustment to recent framework.

One member also inquired about the additional work areas (besides natural disaster, low carbon society and water security). Dr. Anusorn replied to member's inquiry that members could work on the additional work areas (the area of expertise).

One member suggested that TBCSD should include some details of the each committee, such as objectives and timelines in the circulating documents so as to help members in making decision to join the committees.

The other member suggested that the Department of Agricultural Extension should be included as an additional partner to low carbon society committee.

Resolution: Dr. Anusorn and Dr. Qwanruedee took the suggestion from members into consideration. TBCSD members agreed with the additional functions of TBCSD structure. These new functions included Committees on natural disaster, low carbon society and water security and Advisory team.

2. Carbon label for building project

The project aims to address the issue of climate change under the commitment on Low Carbon Society by certifying the building that can reduce GHG emissions by 10% (comparison data between 2002 and the most recent year). This project is undertaking under cooperation of 3 organizations - TBCSD, TEI and TGO. This project will be lunched to the press in September 7, 2009 at Muang Thong Thani.

Suggestions: Mr. Narong, Advisor of TBCSD, shared the story about energy saving house, which was found that the cost of building energy saving house was expensive (more than 20,000 Baht/m²). Consequently, the issue needed to be address was the cost of construction and the commercialization for energy saving house.

A member from Bayer Thai Company Limited also shared the view on energy saving building. All members were informed that Bayer Thai Company Limited planed to construct Eco-commercial building. The company still waits for the approval from headquarter in Germany.

A member from Siam City Cement PCL informed all members that the company worked on the design of "Comfortable Home" project. It is design to be a compact, low cost, energy saving and fast-construction house. The

construction costs only 350,000 Baht and the construction can be finished within 45 days.

Resolution: TBCSD members agreed with the project and acknowledged the press release event in September 7, 2009 at Muang Thong Thani.

3. Low carbon products project

The project aims to fulfill the commitment on Low Carbon Society by supporting the use of low carbon products. Lekise T5 fluorescent bulb, Mitrphol gold natural mineral sugar and Yok palm olein oil were the pilot products for this project.

Resolution: TBCSD members agreed with the project.

4. Lighting up the dark night - lighting up the light for our society

Solar-powered lanterns under cooperation between TBCSD and Leonic Company will be donated schools in rural areas, where electricity is not available. The lanterns will require assembly in order to create learning opportunity on renewable energy for the students.

The initial stage of this project is undertaking by confirming with the solar-powered lantern manufacturer for brightness of lantern (more than 500 lux – suitable for reading) and battery life.

Resolution: TBCSD members agreed with the project.

5. Dissemination good practices for sustainable development

This project aims to summarize good practices on sustainable development and disseminate to the public at large. The expectation of dissemination is the replication of these good practices.

Suggestion: Prof. Dr. Phaichitr Uathavikul, Honorary Advisor of TBCSD, expressed the concern on the selection of good practices. If the selection is not scrupulous, it will create misunderstanding for the society. As a result, Prof. Dr. Phaichitr suggested that TBCSD should cooperate with experienced investigators and reporters to inspect the reliability of data. Dr. Anusorn also emphasized that the selection was very crucial. Dr. Qwanruedee added that the selection process would have 3 committees to select the good practices on sustainable development by having TEI as an initial selection committee.

Additionally, Mr. Narong supported the idea of this project because there were not many good stories and news in our society. This project would help spreading good stories and practices in our society.

Resolution: TBCSD members agreed with the project. The initial stage of this project shall be started in this year for data collection.

6. Natural disaster alleviation and prevention project

Dr. Adichart Surinkham, Director of Geological and Environmental Division, Department of Mineral Resources presented the project named “Pid Tong Lung Phra” to TBCSD members. This project tries to address the concern of Her Royal Highness Princess Maha Chakri Sirindhorn on mudslide and flashflood in Bor Kelur district, Nan province. The aims of this project are to prevent mudslide problems in a sustainable manner by employing the Royal Directions of His Majesty the King and local materials and to create awareness on the impacts of mudslide and flashflood to the local people.

Suggestion: Prof. Dr. Phaichitr expressed his impression on the cooperation between business sector and government sector for the project. He emphasized to TBCSD members that companies could achieve both profit motive and social objective at the same time. Furthermore, achieving both profit motive and social objective would lead to sustainable growth of company and society. There were many examples for such a case. One example is Proctor & Gamble in the case of clean water supply.

One member from Viriyah Insurance PCL asked Dr. Adichart on the issue of porous soil and collapsed soil. The member also pointed out the importance of education on natural disaster and shared the example of Viriyah Insurance PCL, which conducted a project regarding awareness in youth on environment safety to educate youth on environmental safety.

Resolution: The committee on natural disaster will consider the details of the project and the contribution of TBCSD for this project.

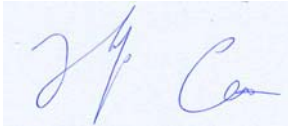
IV: Other Matters

- Dr. Anusorn acknowledged TBCSD member that council meeting would be held every quarter.
- The details of Ryutaro Hashimoto AFPED Awards and AFPED Showcase were informed to all members.
- Tsunami Impact on Mangrove Ecosystem is the book that was edited by Prof. Dr. Sanit Aksornkoe, President of TEI and TBCSD council member. All TBCSD members were encouraged to purchase the book for providing to universities in Thailand.
- TBCSD members were encouraged to support Pli Bai Journals for donating to schools in the 3 southern border provinces.
- Donations of dhamma books and glassware and ceramic ware are still running.
- Carbon neutral trip will be held in November 2009.
- Data request: the quantity of purchase for low carbon products
- Data request: good practices and sustainable development
- Data request: awards that member have received

Suggestion: Prof. Dr. Phaichitr congratulated to TBCSD and all members for making progresses and working on the key themes - 1) water security, 2) natural disaster and 3) low carbon society. Additionally, Prof. Dr. Phaichitr congratulated to Dr. Anusorn Sangnimnuan, chairman of TBCSD, on being appointed as a committee members on “Sufficient Economy”.

The meeting is closed at 16.15 hrs.

Prepared by



Mr. Sippakul Leosiripong
Researcher 2
Thailand Environment Institute



Mr. Natapol Thongplew
Researcher 2
Thailand Environment Institute

Approved



Dr. Qwanruedee Chotichanathawewong
Executive Director
Thailand Business Council for Sustainable Development

List of Participants

Council Members, Associate Members and Representatives Advisors:

1. Dr. Anusorn Sangnimnuan The Bangchak Petroleum Public Company Limited
2. Ms. Wanida Wongvisetsak Advance Agro Public Company Limited
3. Ms. Pairat Tanametaveeskul Advance Agro Public Company Limited
4. Mrs. Choomprin Yurayong Amway (Thailand) Limited
5. Ms. Wannipa Mekmuangthong Amway (Thailand) Limited
6. Mr. Withaya Wichayarangsaridh Bayer Thai Company Limited
7. Mr. Wattana Opanonamata The Bangchak Petroleum Public Company Limited
8. Ms. Metinee Tantrativud Chevron Thailand Exploration and Production, Ltd.
9. Mr. Vorapong Vorasuntharosoht Dow Chemical Thailand Limited
10. Mr. Trakarn thanapatsrikul Electricity Generating Authority of Thailand
11. Mrs. Wilailux Sangtaksin Electricity Generating Authority of Thailand
12. Dr. Sakul Pochanart Electricity Generating Public Company Limited
13. Mr. Robin Stephen Wilson Interface Modern form Company Limited
14. Mr. Wichit Sanguannam Interface Modern form Company Limited
15. Mr. Patipol Tadakorn IRPC Public Company Limited
16. Ms. Jarumon Chayasarisd Kasikorn Bank Public Company Limited
17. Mr. Pan Rayabsri Kasikorn Bank Public Company Limited

18. Mrs. Piyawadi Wangkeow Krung Thai Bank Public Company Limited
19. Ms. Chalermkwan Thungwaithaporg Krung Thai Bank Public Company Limited
20. Mr. Phisek Phonakorn Krung Thai Bank Public Company Limited
21. Mr. Benja Sawasdeewongsa Krung Thai Bank Public Company Limited
22. Mr. Prasert Salinla-umpai PTT Public Company Limited
23. Ms. Choavanee PanPruke PTT Chemical Public Company Limited
24. Mr. Kantanit Sukontasap Siam City Cement PCL.
25. Mr. Nattawut Trachoo Siam City Cement PCL.
26. Mr. Thatri Likanapihitkul Siam Commercial Bank
27. Ms. Sirinun Binrosa Siam Commercial Bank
28. Mr. Krisda Chaikul Star Petroleum Refining Company
29. Mr. Sinchai Thiensiri Tetra Pak (Thailand) Ltd.
30. Mr. Porn Datchkanakorn ThaiNamthip Limited
31. Ms. Suthira Surinspanont ThaiNamthip Limited
32. Mr. Tanin Tantakasem Toyota Motor Thailand Company Limited
33. Mr. Vinit LimPavithayakul Toyota Motor Thailand Company Limited
34. Mr. Kritvit Sriphasutha The Viriyah Insurance

Honorary Advisor and Advisors:

1. Prof. Dr. Phaichitr Uathavikul Honorary Advisor
2. Mr. Pramote Insawarnng Advisor
3. Mr. Narong Boonyasaquan Advisor

Other Participants:

1. Dr. Adichart Surinkham Department of Mineral Resources
2. Mr. Thinnakorn Tatong Department of Mineral Resources
3. Mr. Passkorn Kunthasap Department of Mineral Resources

Secretariat Office:

1. Dr. Qwanruedee Chotichanathawewong Thailand Environment Institute
2. Mr. Chokchai Atsawarangsalit The Bangchak Petroleum Public Company Limited
3. Ms. Awantee Rungsakulkij The Bangchak Petroleum Public Company Limited
4. Ms. Patranda Sangmahamad Thailand Environment Institute
5. Ms. Patttra Srisutivorakul Thailand Environment Institute
6. Ms. Thitinat Sakranukit Thailand Environment Institute
7. Mr. Natapol Thongplew Thailand Environment Institute
8. Ms. Umarat Santisukkasaem Thailand Environment Institute

9. Mr. Sippakul Leosiripong Thailand Environment Institute
10. Ms. Kulab Rodthong Thailand Environment Institute
11. Ms. Thipaporn Chainwichai Thailand Environment Institute
12. Ms. Sasiporn Iamornng Thailand Environment Institute