

*Minutes of
The 1/2011 Joint Meeting of Council and Associates of
Thailand Business Council for Sustainable Development (TBCSD)*

Date: February 10, 2011; 15.00-17.00 hrs

Venue: Lavender room, Rama Gardens Hotel Bangkok

The meeting began at 15.10 hrs.

I. Chairman's Remarks

Dr. Anusorn Sangnimmuan, the Chairman opened the meeting by informing all members his resignation. For a purpose of new selection, he expressed his welcome all members to applying for this position. Dr. Phaichitr gave a speech gratefully to Dr. Anusorn for his kindly responsibility and management for TBCSD.

Dr. Anusorn also informed all members and society that Mr. Praon Nilwatcharamanee (member of assembly, Surajthanee Province) accepted an invitation for being a TBCSD advisor.

II. Business Session

2.1 Adoption of the agenda

Dr. Qwanruedee Chotichanathawewong provided the overview of agenda and all members approved it.

2.2 Approval of the minutes of the 2/2010 Joint Meeting of Council and Associates of TBCSD

Dr. Qwanruedee asked for the approval of the Minutes of the 2/2010 Joint Meeting of Council and Associates of TBCSD.

Resolution: All members acknowledge and approved the Minutes of the 2/2010 Joint Meeting of Council and Associates of TBCSD.

III. Issues for Consideration

3.1 Project summary in 2010

3.1.1 Summary of TBCSD Budget Report 2010

Dr. Qwanruedee presented the summary of budget in 2010, as of income, expense and positive values as the following;

Budget and donations

The net positive value in 2010	1,840,000	THB
Donations from members for special projects ^(a)	3,290,000	THB
Activity value/Items donated equivalent	5,130,000	THB
Donation receiving from charity activities	353,868	THB
Total donations	10,593,868	THB
Total expense in 2010^(b)	200,000	THB

(a) The special projects stated in this stage are Low Carbon Society, Natural Disaster and Water Security.

(b) The projects are in progress.

Resolution: There was no question from the members. All members acknowledged the progress reports.

3.1.2 Progress Report 2010; TBCSD Activities/ Projects

3.1.2.1 Policy Development in Thailand

(1) Low Carbon Society: GHGs Emission Reduction

Dr. Qwanruedee provided the outcome of GHGs emission reduction activities submitted from 15 TBCSD members according to Roadmap to Low Carbon Society from 2008 up to now; total reduction was 10.47 millions ton Carbon Dioxide. She also encouraged the other members to provide more numbers of reduction data.

Dr. Anusorn commented that the significant reduction number was satisfied. This project is an appropriate example for promoting TBCSD to public. He also requested all members to mention the TBCSD progressive trend among their public relation activities.

Dr. Phaichitr suggested the secretariat office to issue the letter reporting our significant GHG reductions data to all members and society. The results can potentially indicate our member's efficiency in GHGs emission reduction and its benefit to the society.

Resolution: There was no question from the members. All members acknowledged the progress reports.

(2) Extra Works not listed in 2010 Work Plan

(2.1) Carbon Reduction Certification for Buildings

Dr. Qwanruedee presented that the TBCSD initiated the building business entrepreneurs to find a communication channel to building tenants and general public regarding the building's GHG emission reduction and urged the entrepreneurs to set up energy saving measures to increase the efficiency and for better building maintenance. The press was released on 25th August, 2009. There were 5 members and non-member participating up to date. The certification will be issued by the cooperation between TEI and TBCSD for successful in carbon reduction for building sector (to be continued in 2011).

Resolution: There was no question from the members. All members acknowledged the progress reports.

(2.2) Low Carbon Products and Service

Dr. Qwanruedee progressed that the encouraging TBCSD members to use GHGs emission reduction products e.g. T5 light bulb, low carbon sugar.

Resolution: There was no question from the members. All members acknowledged the progress reports.

(2.3) The Green SIEP: The Sirindhorn International Environmental Park

Dr. Qwanruedee stated the collaboration of TBCSD, TEI, MCOT Public Company Limited, and the Sirindhorn International Environmental Park to promote the new integrated tree-planting concept in order for the planted trees to be truly environmental beneficial and sustainable. In progress, project opening and Memorandum of Understanding ratification by the 4 organizations on 6th October 2010 with interested members to support tree-planting approximately 12 trees. The rate for family/birthday is

2,000 THB/tree and the rate for company is 100,000 THB/tree. TBCSD will follow up the plants growth regularly. PR document and website preparation are in progress for the interested to reserve and pay through E-commerce.

Resolution: There was no question from the members. All members acknowledged the progress reports.

(2.4) Other Activities for Low Carbon Society

Dr. Qwanruedee reported that Sustainable and Sufficient Life for Thai Society project collects Buddha's teaching books from members and passes them to temples, Dhamma retreat places, and monasteries. Totally 10 temples have received the books. GHG emission reduction was approximately 8.40 ton CO₂. This has been continuously publicized to obtain more books from members and networks. In addition, Mangrove reforestation (710 seedlings) was done at Mangrove Forest Resource Development Center 2 in Thason District, Chantaburi Province, which can reduce 11.36 ton CO₂ emission.

Resolution: There was no question from the members. All members acknowledged the progress reports.

3.1.2.2 Capacity building with regard to business competitiveness and good practices

Dr. Qwanruedee provided in overalls that TBCSD have invited both internal and external speakers to share experiences. These activities have been held regularly throughout the year of 2010 totally 5 seminars for improving the feature of TEI employee's efficiency in various topics as followed;

- Focus on COP15 Conference
- Economics won't improve in a disorder society
- 7 Green for your Eco Business
- Global Warming...How does business sector give a hand
- Official Letter Writing

Domestic Site Visit: TBCSD Carbon Neutral Trip Thai Sea and Mangrove Rehabilitation at Chonburi, Rayong, Chantaburi and Trad Provinces.

Oversea Site Visit: "Technological and Social Innovation in Shanghai", "World Business Council for Sustainable Development (WBCSD)" and "Bayer Integrated Site Shanghai (BISS)" at Republic of China (only 16 members)

Resolution: There was no question from the members. All members acknowledged the progress reports.

3.1.2.3 Raising public awareness of culture and environmental issue

Dr. Qwanruedee reported that spot: Water Security will be preparing together with Siam Cement Group. The new TV sport-advertises is preparing and will be released in soon.

Dr. Anusorn asked all members that each business group could possibly assist in promoting TBCSD activities with their own PR-advertises budget by supported directly /indirectly.

Dr. Qwanruedee announced the results of Eco School Award 2nd Year, submitted from total 145 interested schools. The contest was divided into two levels; primary and secondary school. The results are shown below;

Primary school level

Award winning : Bannammin School, Phayao Province

1st Runner-up : Jaehom Kindergarten School, Lampang Province

2nd Runner-up : Bankao School, Kamphaengphet Province and
Maneerach Kindergarten School, Nakhon Ratchasima Province

Secondary school level

Award winning : Ratchaprachanukrua 30 School, Chiang Mai Province

1st Runner-up : Nongkipittayakom School, Buriram Province

2nd Runner-up : Ratwinit Bangkaeo School under the Patronage of His
Majesty the King, Samutprakarn Province

The other activity was the Young Writers for Business and Environment 5th Year. The total number was 120 essays. In level of primary schools on the topic of “Environmental friendly product I wish to create”, only 26 competitors have been selected to the final consideration. In addition, level of secondary school on the topic of “Environmentally concerned business role model, there were final 12 competitors, plus another topic of “Necessity for environmental concerning in business operation with final 40 competitors. The considerations are in progress and the winners will be announced in February 2011.

Resolution: There was no question from the members. All members acknowledged the progress reports.

3.1.2.4 Reaching out to the public and Creating Wider Range of Networks

Dr. Qwanruedee reported all members that these followed activities have been immediately responded to the national crisis such as,

- TBCSD member donation necessary goods and funds to BMA for assisting Big Cleaning Day Activity in Bangkok.
- Donation some cloth and goods collected from TBCSD member to local community at Pufah, Bor Kleau, Nan Province on the day of visit the study site.
- Rehabilitating and new painting the flood affected in Ayutthaya Province with social participation and cooperation of TBCSD members, Students from Kasetsart University Demonstrative School, Pranakhon Sri Ayutthaya Technical College, Disaster Control Center and Royal Thai Air Force. These activities were under supervision of staffs from Bangchak Petroleum Public Company Limited and Siam City Cement PCL.

For the part of disseminating the work of network (among the members) to the public, Dr. Qwanruedee informed that there were various developed public relation news such as: TV, articles in newspaper, on-line news, websites and publications in the year of 2011. Recently, the book containing TBCSD Activities for Youth development is preparing.

In the view of Charity, some activities have been held as followed;

- A study tour on “Learning Thai Heritage and Wisdom” at Muang Boran for two times, which is supported by Viriyah Insurance Company.
- “Share our books” donations books to 10 school libraries
- Donations of books and school equipments for local school in Ayutthaya Province. (together with Double A)
- Donations books and sports equipments for local school in Petchaboon Province (together with MCOT Public Company Limited)

Resolution: Dr. Anusorn commented that there were a lot of TBCSD activities but outputs to the publics were lower than usual. He proposed the use of member relations to

promote in term of TBCSD progressive, together with their recent PR company activities, to become well-known TBCSD in the future.

3.1.2.5 Creating Close Relationship among Members

Dr. Qwanruedee reported that all 4 new members were recently updated in the TBCSD website and hopefully these events could attract more members joining TBCSD team. She also asked cooperation from each member PR group organization of TBCSD to update his or her database.

She also provided the output of Secretary Office of TBCSD in 2010 as shown below

- The Joint Meeting of Council and Associates of TBCSD were organized on April 26, 2010 (1/2010) and on September 15, 2010 (2/2010). The minutes from these two meeting were also approvals.
- Annual Seminar “Transforming Businesses for a Better Future”
- Advisory board meeting on “Guideline for the next step of TBCSD”
- Advisory board meeting on “Guideline for he next step of TBCSD in 2011”
- TBCSD Souvenir such as shirts, cloth bags and Flash drive 4 GB

Resolution: There was no question from the members. All members acknowledged the progress reports.

3.1.3 Special Project Annual Progress Report 2010

(1) Low Carbon Society

Dr. Qwanruedee updated that EGAT has supported in publishing the handbook of reducing open burning from sugarcane in amount of 3,000 copies with collaborations of TBCSD, EGAT, Mitporn Sugar Company and Department of Agriculture Extension for using in a special seminar in the near future to provide the knowledge to the nationwide farmers and reinforce a practical affect.

Resolution: There was no question from the members. All members acknowledged the progress reports.

(2) Natural Disaster Project

Dr. Qwanruedee reported about a field survey in 3-target villages affected area in Bo Klua District, Nan Province by a working group from the Department of Mineral Resources. The purpose was to make a detailed map and design an appropriate prevention and mitigation.

Resolution: Mr. Adisak (Chairman of Diaster committee), he replied and explained Dr.Anusorn in the topic of Natural Diaster project at Nan province.

(3) Water Security Project

Dr. Qwanruedee updated about the providing clean water for Drought Village Program. It is coordinating between TBCSD and Department of Groundwater Resources to survey a study site in Roi-et Province. The project has opportunity to extend to provide water by installing water pipes for the community in Roi-et Province and Rayong Province.

Focusing on check-dam Construction program, the first site was a check-dam in Li-Pa-Yai River, Samui Island, which Siam City Cement Public Company Limited is a main leader. The second site mainly leded by SCG was located at Lumpang Province which will go to visit in February 10-12, 2011.

Resolution: Ms. Chulee proposed that TBCSD should provide the knowledge of “how to use water with high efficiency” to the farmers. Dr. Anusorn and all members totally agreed with her opinions.

(4) Samui: Green Island

Dr. Qwanruedee progressed that a MOU ratifications on “Samui:together green” was driven and supported by TBCSD. The trainings to educate 26 local schools in Samui on educational integration of energy and environmental management have been achieved. Feasibility study of CDM program in Koh Samui was studied by a research team from Chaing Mai University in studying possibility of GHG emission reduction from avoiding the private vehicle brought to the island.

The local Samui official governors are preparing a committee to drive 3 projects, which are low carbon society packaging, water security and energy saving by using solar roof.

Resolutions:

Dr. Anusorn commented that process for CDM program usually takes almost 2 years to complete. He also asked TBCSD members for sharing experiences in how to accelerate the CDM proposing process.

Mr. Pitak suggested that the clean-energy public vehicles running in Samui island is necessary issue.

3.1.4 Reported for Brainstorm meeting in new challenge

Dr. Qwanruedee reported for brainstorm meeting in new challenge that the meeting with the Advisors has been organized for two times, relating to the scope of TBCSD projects in the future, the outcomes are as followed;

- To raise public concerns about the adverse impacts of climate change to promote the idea of low carbon economy and society
- To accelerate the adoption of low carbon projects and prepare for the transition to low carbon society in both public and civil sectors.

3.2 Work Plan in 2011

Dr. Qwanruedee proposed that the work plan in 2011 is in the same 3 years Road map as described below;

3.2.1 Proposed project 2011; TBCSD Activities/ Projects

3.2.1.1 Policy Development in Thailand

Dr. Qwanruedee stated that this project category is continuing from last year 2010. To make Low Carbon Society well-awareness in 2011, the plans are shown here.

(1) Low Carbon Society: Civil Section

This project will be conducted to propagate the idea of Low Carbon Society to public and created a big impact. It is to let the society concern and be aware by seeing through the whole life cycle of commodities/products released CO₂ into the environment. The meetings with TBCSD members will be organized to fix direction, target, plan and campaign. Hopefully, this project outlook can encourage new member’s business group to join us.

(2) Supporting the use of low carbon goods and services

TBCSD and member's PR have a plan to encourage the people to use the low carbon package and business services under carbon reduction labeling. This project represented the attendance of business section in concerning the green society environment.

(3) Green SIEP: The Sirindhorn International Environment Park

TBCSD has cooperation with Siam City Cement PCL, in order to survey the closed area behind the park. This could be potentially improve and plan to open to public in the future.

(4) Samui: Green Island

The local Samui official governors are searching a committee to precede 3 projects, which are low carbon society packaging, water security and energy saving by EGAT using solar roof promotion. These are a cooperating between TBCSD, researcher from Chaingmai University and EGAT.

(5) Global Warming with Health Project

Dr. Qwanruedee promoted that Global Warming with Thai Health Conference will be held on this February 15, 2011 at Challenger Building Muanthongthane. The proposed of this conference is to provide knowledge "Health impact...a silent threat from Global Warming" to officials, Youth generation and open-publics. Special seminar topics will be presented by experts from Thailand and overseas. The Youth have a chance to present their ideas and join TBCSD activities in topic of how can they prepare and assist their society when natural disaster happened. Funding a fund "Health and Global Warming" will be presented and supported research works and public relation work. This conference is cooperation between Toyota Motor Company, TBCSD, TEI, Ministry of Public Health and Ministry of Science and Technology. She also mentioned about special concert with RS singers in May, 2011. The plan and details of concert program are in progress.

(6) Manifesto of Energy Consumption Reduction Will; Building Sector

In case of business building sector could take a better action by making the society aware and concern the significance of building energy consumption reduction to fight against global warming. Business Group should have a mission plan and set a goal for reduction. TBCSD have a strategy to evaluate baseline, monitoring and reporting the building energy consumptions.

Resolution:

Dr. Phaichitr commented that the Global Warming conference and concerts are an interesting fast-growing action out to the publics. However, he also encouraged TBCSD members to have continuous activities regularly, to show our concerning of Global Warming to the society.

3.2.1.2 Capacity building with regard to business competitiveness and good practices

Dr. Qwanruedee stated that the secretariat office would be organized some seminars as following;

- "Flooding impact to Thai Business...How to prepare?" by inviting expert speakers from Thailand and oversea. This seminar will be held on February 22, 2011 at Lavender room, Rama Garden Hotel Bangkok. All members are welcome.

- “Be Good Personality” given by Chief of Foreign Crew, Thai Airways International Public Company Limited. This seminar will be held on March 8, 2011 at TEI.
- A role of business sector in supporting environmental labels for clean environment.
- Updating the recent laws and environmental regulations
- Other training/seminar organized by TEI, all TBCSD members are welcome.

Dr. Qwanruedee stated that the secretariat office will organize the Domestic Site Visit: TBCSD member joining a trip to visit Krabi Province and Islanda Village resort at the end of March, 2011. Mangrove reforestation and Activities for Society development of EGAT will be studied and exchanged the ideas. The second time is sharing experiences with Double A at Pracheeburi Province. Approximately at the end of the year, a trip is possibly organized in the north of Thailand.

Resolution: There was no question from the members. All members acknowledged the proposal.

3.2.1.3 Raising public awareness of culture and environmental issue

The PR on TBCSD activities is important issue to regularly continuing in case of TV, radio and publications

- Eco School Award by TBCSD is going on the 3rd Year in 2011
- Eco Friend Award is a new project to award the director of school who develop the curriculum that integrates energy and environmental issues in school courses.
- Eco Hospital Award is a new project to award the hospital with good management in health care, sanitation, environment and service.
- Young Writers for Business and Environment on the 6th Year

Resolution: There was no question from the members. All members acknowledged the proposal.

3.2.2 Proposed project 2011; TBCSD Special Projects

(1) Low Carbon Society

To make Low Carbon Society well-awareness, in 2011 the special seminar will be organized for providing the knowledge to farmer and distribution of the manual named “Guideline for reducing opening burning from sugarcane”.

(2) Water Security

TBCSD sets a goal to provide water resource to the area in need of drinking water and agricultural water. This is implemented under the supervision of Water Security Committee and Department of Ground Water Resources. Intensive geophysics survey and well-pumping are establishing. The pilot site for the preliminary pilot site is in progress.

(3) Natural Disaster

TBCSD has proposed and established a pilot program to rehabilitate the land slide affected area in Bo Klua District, Nan province. At the present, an MOU sign is preparing between TBCSD and Ministry of Natural Resources and Environment for further proceeding. At the early stage of the process, only one pilot site (1 village) will be selected.

Resolution: There was no question from the members. All members acknowledged the proposal.

3.3 TBCSD Annual Conference 2011

Dr. Qwanruedee proposed to organize the TBCSD Annual Conference in the evening (Gala Dinner). The theme is the summary/ highlights of business sector developing Youth activities. In this year, youth will present the recent work by themselves.

Resolution:

Mr. Mongkolnimit suggested bringing a brain-storm issue for creating big impact ideas among TBCSD members into this TBCSD Annual Conference.

3.4 Other Matters

Dr. Phaichitr commented that TBCSD member should seriously to think about creating our TBCSD projects in definition of sustainability in long term. Hopefully the projects are not just maintained a couple years and become uncertainty outlooks by time.

Mr. Pramote suggested that big impact should reflect in two parts, for both strength strategies and strong PR of outputs.

Mr. Narong proposed the secretariats office to view a projects structure which could be started from a project theme, outlines of activity plots and sudden-activity. It is an attractive to promote in public relations.

Resolution: There was no question from the members. All members acknowledged the proposal.

The meeting was adjourned at 16.15 hrs.

Prepared by

Dr. Namfon Tongtavee,
Researcher 4
Thailand Environment Institute

Ms. Suchada Chitpiromsri
Researcher 4
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. Nakabhorn Taungchutarchai	Amway (Thailand) Limited.
3.	Mr. Pitak Pruittisarikorn	Asian Honda Motor Company Limited
4.	Mr. Apichit Akarapattangkul	Asia Cement Public Company Limited
5.	Mr. Withaya Wichayarangsaridh	Bayer Thai Company Limited
6.	Ms. Wanida Wongvisetsak	Double A (1991) Public Company Limited
7.	Ms. Prirat Tanametaveeskul	Double A (1991) Public Company Limited
8.	Mr. Sumon Rungkasiri	IRPC Public Company Limited
9.	Mr. Sorapong Vinichaikul	Esso (Thailand) Public company Limited.
10.	Mr. Mongkolnimit Auacherkul	Esso (Thailand) Public company Limited.
11.	Mr. Krisada Ruangchotevit	The Siam Cement Public Company Limited
12.	Mr. Robin Stephen Wilson	Interface Modern form Company Limited
13.	Mr. Wichit Sanguannam	Interface Modern form Company Limited
14.	Mr. Chompol Kandhavivorn	Khon Kaen Sugar Industry Public Company Limited
15.	Mr. Nattawut Trachoo	Siam city Cement PCL.
16.	Mr. Sanit Niyamakom	Electricity Generating Authority of Thailand
17.	Ms. Walailux Sangtaksin	Electricity Generating Authority of Thailand
18.	Ms. Awantee Rungsakulkij	The Bangchak Petroleum Public Company Limited

Honorary Advisor, Advisors and Committee

1.	Mr. Pramote Inswarng	Advisor
3.	Mr. Narong Boonyasaquan	Advisor
4.	Dr. Songkiert Tansamrit	Advisor
5.	Mr. Adisak Rohitasune	Chairman, Natural Disaster Committee

Secretariat Office:

1. Dr.Qwanruedee Chotichanathawewong Thailand Environment Institute
2. Ms. Suchada Chitpiromsri Thailand Environment Institute
3. Ms. Sasiporn Iamornng Thailand Environment Institute
4. Ms. Pooncharat Songthammawat Thailand Environment Institute
5. Ms Patchareenat Numchaisriwattana Thailand Environment Institute
6. Mr. Pavat Teeravattanakul Thailand Environment Institute
7. Dr. Namfon Tongtavee Thailand Environment Institute