Minutes of The 2/2014 Joint Meeting of Council and Associates of Thailand Business Council for Sustainable Development (TBCSD) Date: August 4, 2014; 13:30 – 15:00 hrs Venue: at PTTGC, ENCO A, Fl.14, Vibhavadi Rangsit Road, Chatuchak, Bangkok

The meeting began at 13.35 hrs.

1. Chairman's Remark

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

2. Business Session

2.1 Introduction of New Member

Mr. Prasert Bunsumpun presented a new member of TBCSD which is Henkel (Thailand) Ltd.

Mr.Wanchana Kasemsunt Na Ayudtaryar Henkel (Thailand) Ltd. representative, introduced that the company operated worldwide with leading brands and technologies in 3 business areas: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions both in consumer and industrial businesses with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel, headquartered in Düsseldorf/Germany, has 47,000 employees worldwide and counts among the most internationally aligned German-based companies in the global marketplace.

2.2 Members Information

Mr. Narong Boonyaquan, the Advisor of TBCSD, was a representative of TBCSD to congratulate Mr. Prasert Bunsumpun, the Chairman of TBCSD on being appointed as the Member of the National Legislative Assembly (NLA) and Mr. Prasert Bunsumpun expressed his gratitude to all member organizations for congratulation on this occasion.

Dr. Uratchwee Unhalekhaka, the Executive Director of TBCSD, presented TBCSD members in 2014 are 34 high profile business leaders covering all business sectors in Thailand.

Mr. Prasert Bunsumpun recommended inviting the mass media in all fields to become guest members in which Mr. Narong Boonyaquan agreed and added that an instruction for becoming a guest member should be also defined.

2.3 Adoption of the Agenda

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

2.4 Approval of the minutes of the 1/2014 Joint Meeting of Council and Associates of TBCSD

Dr. Uratchwee Unhalekhaka asked for the approval of the Minutes of the 1/2014 Joint Meeting of Council and Associates of TBCSD.

<u>Resolution</u>: All members acknowledge and approved the Minutes of the 1/2014 Joint Meeting of Council and Associates of TBCSD.

3. Issues for Consideration

3.1 Progress of Activity / Projects

Dr. Uratchwee Unhalekhaka presented the summary of the progress that there were 3 programs as follows:

<u>Programme 1</u>: Sustainable Movement

(1) Carbon Reduction Label

• There are 9 member organizations currently received Carbon Reduction Label which could reduce GHGs emission 5,331,639 tonCO₂e per year. (44 organizations 180 products)

• After the validity period of 3 years, 5 organizations have already renewed the label

• According to Carbon Footprint Reduction Label (joint project with TGO), the pilot project's operations that has adapted and developed the evaluation scope by considering the amount of GHGs emission of the products through their life cycle, there are currently 2 companies, appointing TEI as consultant and it is now in process of data collection and assessment

• 19/05/14 Carbon Reduction Label ceremony was organized to 5 organizations at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok

(2) Carbon Reduction Certification for Buildings

• 6 member organizations (10 buildings) have been certified --The Bangchak Petroleum PCL., Energy Complex Co., Ltd., Kasikorn Bank PCL. (Head offices in Chaeng Wattana, Ratchaburana and Phahon Yothin areas), Electricity Generating Authority of Thailand, Vinythai PCL. and The National Broadcasting Services of Thailand

• 3 external organizations (4 buildings) have been certified --The Sunbeam Hotel in Pattaya, Bangkok Aviation Fuel Services PCL and NECTEC

- 2 member organizations are being assessed for certification
- 3 member organizations (4 buildings) are in the process of renewing the label

(3) Alternative Energy Certification

• A member organization (Vinythai PCL.) and 2 external organizations have been certified --Chaiyaphum Plant Products Co., Ltd. and TPI Polene PCL.

(4) Green Meetings

• There are currently 64 organizations are being assessed for their compliance with Green Meetings guidelines, and 49 organizations have been implementing. A ceremony was held to present the Green Meetings Certification to 43 organizations.

• 13 organizations are being monitored and evaluated.

• A member organization (Bayer Thai Co., Ltd.) and an external organization has been implementing Green Meetings Plus (Srithai Superware PCL. Korat Plant)

• 19/05/14 A ceremony was held to present the Green Meetings Certification to 6 organizations at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok

(5) Sustainable and Green Procurement Initiative

• Published "Guideline for Green Purchasing in the Private Sector" and "Green Product Directory" (500 copies; each) in order to encourage the green procurement within business organization and being able to extend the result to their business partners as well.

• 19/05/14 A press conference on "Sustainable and Green Procurement Initiative" for 7 member organizations at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok.

Programme 2: Raising Awareness of Environmental Issue

(1) Global Warming and Health Fund

• According to the deadline on April 25, 2014, there are 32 submitted research proposals from students throughout the country under the subject on "Effects of Global Warming on Ecosystem, Environment and Health"

• 10/06/14 Activities related to provide of young generation with local research on "Effects of Global Warming on Ecosystem, Environment and Health" was held at Imperial Narathiwat Hotel in Narathiwat Province (7 schools, 140 participants).

• 12/06/14 The 1/2014 meeting of the Global Warming and Health Fund Committee was organized to consider the funding research projects; 21 from 32 research proposals were granted.

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

• According to the deadline on March 28, 2014, there are 85 submitted project proposals, categorized into elementary school 35 projects, high school 47 projects and higher education 3 projects from all over the country.

• 12/05/14 The 1/2014 meeting of the "Finish it all" project 2014 was organized to consider the funding proposals; 22 of them were granted; 7 of them were at the elementary school level while 13 projects were at the high school level and the last 2 projects were at the higher education level. Operational time for all granted projects is 3 months (July-September 2014).

• Faculty of Communication Arts at Dhurakij Pundit University was granted 70,000 Baht by Thai Health Promotion Foundation from "Active citizen and media for change project" to promote the concept of "Finish it all for the earth"

(3) The Young Writers Project

• A promotional event was conducted to invite the upper elementary (grade 4-6) and the secondary students (grade 7-12) to submit articles for the 9th Young Writer's Contest. Students can submit articles before the deadline on November 30, 2014

Elementary schools chose two essay topics

Title 1. "Local wisdom for energy conservation"

2. "Green technologies for us and for the earth"

Secondary schools chose two essay topics

Title 1. "Environmental label with Thai youths"

2. "Operating businesses with good governance and environmental conservation"

 19/05/14 The 8th Young Writers award ceremony was organized at Vibhavadee Ballroom B, Centara Grand at Central Plaza Ladprao, Bangkok

(4) Eco-School Award

• 19/05/14 The 5th Eco-School Award ceremony was held at Vibhavadee Ballroom B, Centara Grand at Central Plaza Ladprao, Bangkok.

(5) Eco-Hospital Award

• 19/05/14 The 3rd Eco-Hospital Award ceremony was organized at Vibhavadee Ballroom B, Centara Grand at Central Plaza Ladprao, Bangkok.

(6) Producing Media

■ The publication of Green Society magazine, 5th year, issue No. 3 (September-December) and Green Society magazine, 6th year, issue No. 1 (January-April)

• The preparation of Green Society magazine, 6th year, issue No. 2 (May - August)

<u>Programme 3</u>: Capacity Building on Environmental Management and Good Practices

(1) Learning Together

• 19/05/14 A Press conference on "Encouragement of Universal Design within Organizations towards Social Equality", Green Meetings Certification ceremony, and Carbon Reduction Label for Products" at Vibhavadee Ballroom A, Centara Grand at Central Plaza Ladprao, Bangkok

(2) Training/Seminar

• 29/05/14 In collaboration with Thailand Environment Institute and Toyota Motor Thailand Co., Ltd. conducted the dialogue on "Eco Forest: Plentiful Forest...Sustainable Society" at Bangkok Convention Centre, Central Plaza Ladprao, Bangkok.

• 13/06/14 In collaboration with Thailand Environment Institute and Dow Chemical Thailand Ltd., Department of Industrial Promotion, Ministry of Industry and Thai-U.S. Creative Partnership convened "The 2nd Dow Chemical for Sustainable Industry Dialogue" under the theme "Preparation of Thai Businesses to be Leaders in AEC" at the Sukosol Hotel

(3) Miscellaneous (i.e. Social Activities)

• This is currently under process of social activity planning and learning ways of life of Nakhon Keun Khan Community (Bang Krachao) together with PTT Exploration and Production PCL. on August 5, 2014 at Bang Krachao Sub-district, Pra Pa Dang District, Samutprakhan Province

TBCSD Secretariat

(1) Public Relation

• The scoop about "Encouragement of Universal Design within Organizations towards Social Equality" were published by i.e. Bangkokbiznews, Springnews and Media PR Marketing etc.

• The scoop about "Eco Forest: Plentiful Forest...Sustainable Society" were published by i.e. Bangkokbiznews, Media PR Marketing, Nationweekend and the National News Bureau of Thailand, the Government Public Relations Department etc.

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

(2) Annual Conference

• 19/05/14 The Annual Conference and Gala Dinner 2014 "TBCSD...Momentum for Green Change" was held at Vibhavadi Ballroom B, Centara Grand at Central Plaza Ladprao, Bangkok with the aim of disseminating knowledge and the past operations of TBCSD to public, including to take this opportunity to enable past and current TBCSD members, businessmen from leading companies and media to meet each other and exchange experience regarding operations performed for environment and society over the past years. The event also allowed people to recognize vision of TBCSD in driving economy, society and environment in Thailand towards sustainability in the future.

(3) Establish Relationship between Members

• TBCSD discussed with the public relation team of each member organization to improve the latest database

• Additional data was collected for including in the database

• Information was collected for projects by TBCSD members for obtaining baseline data, so that the project could be pushed further into the implementation stage

Resolution: All members acknowledge 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 with Ratchaburi Electricity Generating Holding PCL.

(2) Development of the Community Power Plant in Mae Hong Son Province

• 30/06- 02/07/14 Conducting a field visit to inspect installation of solar cell panels at Ban Hua Ha Community, Khun Yuam District, Mae Hong Son Province which was under support by Ratchaburi Electricity Generating Holding PCL. This was to develop a pilot community where had sustainable utilization and management of solar energy for household uses and also enhanced quality of life of people in the community where had no electrical access.

• In the process of getting permission in the community hydro power plant construction at Ban Pa Bong supporting by Electricity Generating Authority of Thailand and at Ban Huay Pou Ling in Mae Hong Son Province supporting by PTT PCL.

(3) Natural Disaster Project

• The Department of Disaster Prevention and Mitigation was preparing information to propose the project that requires support from the Natural Disaster group

Water Resource Management

Potable Water for Drought-Prone Villages

• In the process of testing samples of ground water of Ban Tung Sawang Samakki Community, Ban Kueng Sub-district, Chiangkwan District, Roi Ed Province by developing the principle of Reverse Osmosis (RO) to improve the quality of water to be potable.

• 23/07/14 The 1/2014 meeting of the Water Resource Management Working Group was organized to prepare the action plan for this year.

Resolution: All members acknowledge the progress reports.

4. Others (if any)

4.1 Refreshment

Dr. Uratchwee presented the summary of the procedures that there were 3 plans as follows:

Framework 1: WBCSD related/TBCSD Special Projects

Any work that is related to WBCSD and activities under projects/special projects and the Secretariat Office shall operate it in accordance with the action plan and budget by informing the member organizations to participate in activities as well. Subsequently, the Secretariat Office will report to the meeting so that they will be informed about progress of executions. Samples of current executions include;

1.1 MOU: "Green Society Magazine by TBCSD collaboratively develops the educational system through the IPST Learning Space of the Institute for the Promotion of Teaching Science and Technology" on..... under the Project Activities, Programmes 2 (Raising Awareness of Environmental Issue) and expansion of collaboration with other networks.

1.2 Social Activity at Koh Nok: In collaboration with RATCH for the Association of the Physically Handicapped of Thailand (APHT) on August 22, 2014 under the Special Project, Low Carbon Society

1.3 Action Plan for Ban Tung Sawang on August 20-21, 2014 by Water Resource Management Working Group under the Special Project, Low Carbon Society

1.4 WBCSD Initiatives according to orientation of Action 2020 regarding the Social Content and Sustainable Mobility.

In collaboration with BCSR Malaysia to drive forward youth employment in Asia.

In collaboration with Toyota, the Ministry of Transport, Bangkok Metropolitan Administration and Metropolitan Police Bureau focus on addressing traffic issues in Bangkok by Traffic Demand Control which has a measure to limit spaces for private cars.

1.5 Study Visit at Bang Krachao : In collaboration with PTTEP on August 5, 2014 under the Project Activities, Program 3 (Capacity Building on Environmental Management & Good Practices)

Framework 2: Positive Impact on Society

It means any activities that have positive impacts on society in which the Secretariat Office will proceed and report to the meeting about the progress of the executions. Samples of current executions include;

2.1 The 3rd Regional CSO Dialogue: In collaboration with SIDA on August 6, 2014 organized Dinner with Regional CSO

2.2 Thailand Research Expo 2014: In collaboration with TEI and NRCT on March 25, 2014 convened the dialogue on "Truth that Thais should realize....Energy Security" and Green Procurement on August 7-11, 2014.

2.3 Waste Management which has not been contained in the action plan yet, however it was talked about in the previous meeting that it was the topic that should be paid attention and the member organizations had potentials to embody it.

In collaboration with Bangchak Lesson Learn of the Waste on August

27, 2014

In collaboration with PCD, seminar on Environmental Situation was

planning to hold

Framework 3: Pop Up Activities

It means programmes/activities that are not included in the action plan, the Secretariat Office shall proceed in 2 methods as follows:

Method 1: Hot Issues: in order to respond to urgent issues or disasters emerging in the country, the Secretariat Office will propose projects/activities to request approval from the TBCSD's President so that actions and assistance could be provided in time.

Method 2: Other cases: in case of not urgency, it will be proposed to the Council Meeting to ask for permission in principle and budget in order to proceed accordingly.

<u>Resolution</u>: All members acknowledge the progress reports.

Comments and Suggestions

Mr. Prasert Bunsumpun recommended

- About expansions of member organization network, the expansions should be done towards other kinds of businesses i.e. TV Media, Radio Media, Printing Media, telecommunication, construction and aviation, etc. while the mass media that could promote and publicise the organization to the society should be waived the member fee in order to enlarge the number of mass media, probably, an extra group may be arranged for them together with issuing the instructions and regulations regarding such a matter to make it more clearly to bring about understanding to the member organizations.
- To promulgate and share knowledge given by the Ambassador in the Gala Dinner Event to all members in order to allow other member organizations who did not attend the event to know.

Mr.Narong Boonyaquan suggested

- If inviting the mass media to become a member with waiver of member fee, this group should be separated in order not to cause any conflict with existing members who pay an annual fee.

Mr.Pramote Inswarng suggested

- To clearly define a goal and an instruction for organization i.e. setting up a target to have 50 member organisations in total, defining an instruction for executions and operational periods, etc.

<u>Resolution</u>: The Secretariat would response to each suggestion.

The meeting was adjourned at 15.00 hrs.

Prepared by

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Approved by

N. Saytabrin

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

List of Participants

Council Members, Associate Members and Representative Advisors:

1.	Mr. Prasert Bunsumpun	Chairman
2.	Dr. Qwanruedee Chotichanathawewong	Thailand Environment Institute
3.	Mr.Sawang Bootsong	Asia Cement Public Company Limited
4.	Mr. Withaya Wichayarangjaridh	Bayer Thai Co., Ltd.
5.	Mr. Sutee Smudraprabhud	Charoen Pokphand Foods Public Company Limited
6.	Ms.Rattikan Chaiwanit	Chevron Thailand Exploration and Production, Ltd.
7.	Ms.Chalida Narongsirikul	Chevron Thailand Exploration and Production, Ltd.
8.	Ms.Poranee Kongamornpinyo	Dow Chemical Thailand Ltd.
9.	Mrs.Suthatsanee Wainiya	Electricity Generating Authority of Thailand
10.	Mr. Mongkolnimit Auacherkul	Esso (Thailand) Public Company Limited
11.	Mr.Wanchana Kasemsunt Na Ayudtaryar	Henkel (Thailand) Ltd.
12.	Ms.Monwipa Choopiban	IRPC Public Company Limited
13.	Mr.Krisada Prapatsaranon	IRPC Public Company Limited

Pinyada Cm.

Ms. Pinyada Charoensin

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14.	Ms.Chitravinee Vannakorn	Kasikorn Bank Public Company Limited
15.	Mrs. Promjit Rattakitvijan	PTT Public Company Limited
	Na Nakorn	
16.	Mr. Pichapong Pokapun	PTT Public Company Limited
17.	Mr. Prasert Salin-Umpai	PTT Public Company Limited
18.	Mrs. Preyanuch Eknarong	PTT Public Company Limited
19.	Mrs. Nalinmanee Paaopanchon	PTT Public Company Limited
20.	Ms.Suntaree Suakham	PTT Public Company Limited
21.	Mr. Nattawut Trachoo	Siam City Cement Public Company Limited
22.	Mr.Numpol Limprasert	The Saim Cement Public Company Limited
23.	Dr. Promtida Sodsai	Thai Oil Public Company Limited
24.	Mr.Santi Wasanasiri	Thai Oil Public Company Limited
25.	Mrs.Viraya Khunprom	Vinythai Public Company Limited

Honorary Advisor, Advisors and Committee:

1.	Mr. Pramote Inswarng	Advisor
2.	Mr. Narong Boonyaquan	Advisor
3.	Mr. Veera Akaraputhiporn	Advisor
4.	Dr. Songkiert Tansamrit	Advisor
5.	Mr. Prapon Nilvacharamani	Advisor

Secretariat Office:

1.	Dr. Uratchwee Unhalekhaka	Thailand Environment Institute
2.	Ms. Pinyada Charoensin	Thailand Environment Institute
3.	Ms. Temsiri Thairit	Thailand Environment Institute
4.	Ms. Sasiporn Iamorng	Thailand Environment Institute