

Thailand Business Council for Sustainable Development (TBCSD)

MINUTES OF 2/2017 JOINT COUNCIL AND ASSOCIATES MEETING 20 December 2017

Meeting was called to order by the *Chairman, Mr. Prasert Bunsumpun*, at 2:15 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.	Ms.Natnarin Isariyameta	Advanced Info Service Public Company Limited
4.	Mrs.Poranee Kongamornpinyo	Dow Chemical Thailand Ltd.
5.	Ms.Naranart Phuangkanok	Dow Chemical Thailand Ltd.
6.	Mrs. Yuwadee Thongsuwan	Electricity Generating Authority of Thailand
7.	Ms.Phontip Valyasevi	Global Green Chemicals Public Company Limited
8.	Ms.Panrada Wongsuwan	Global Green Chemicals Public Company Limited
9.	Ms.Torkwan Panutrakul	Global Green Chemicals Public Company Limited
10.	Mr. Payont Ampornareekul	Global Power Synergy Public Company Limited
11.	Mr. Sajja Kunapinan	Global Power Synergy Public Company Limited
12.	Ms. Anuson Mahakijsiri	IRPC Public Company Limited
13.	Ms. Chanida Sanhakorn	IRPC Public Company Limited
14.	Mr. Phongsthorn Thavisin	PTT Exploration and Production Public Company Limited
15.	Ms. SusamaPitakuldilog	PTT Exploration and Production Public Company Limited
16.	Mrs. Warawan Tippawanich	PTT Global Chemical Public Company Limited
17.	Ms.Apinya Synsatayakul	PTT Global Chemical Public Company Limited
18.	Ms.Pattarawan Panitcha	PTT Global Chemical Public Company Limited
19.	Mr.Vudtichai Poomsombut	PTT Maintenance and Engineering Company Limited
20.	Mr.Tissadee Chuabsawasdi	PTT Maintenance and Engineering Company Limited
21.	Mr. Prasert Salinla-Umpai	PTT Public Company Limited
22.	Ms. Supaporn Worrapornpan	PTT Public Company Limited
23.	Ms. Bhagavan Choosathan	PTT Public Company Limited

24. Ms.Sarawan Kaewkriengkrai PTT Public Company Limited

25. Mr.Padungsak Pranudomrat Sahaviriya Steel Industries Public Company Limited
 26. Ms. Wilawan Chokkhanchitchai The Siam Commercial Bank Public Company Limited

27. Ms. Suthira Surinspanont Thai Namthip Limited

28. Mr.Santi Wasanasiri Thai Oil Public Company Limited

Honorary Advisor, Advisors and Committee:

1.	Mr.Pramote Inswarng	Advisor
2.	Dr.Songkiert Tansamrit	Advisor
3.	Mr. Veera Akaraputhiporn	Advisor

4. Mr. Raviphan Paaopanchon Representative of Mr. Sarun Rungkasiri

Secretariat Office:

1.	Ms.Pinyada Charoensin	Thailand Environment Institute
2.	Ms.Waranchana Thairat	Thailand Environment Institute
3.	Ms.Arveekorn Pokpong	Thailand Environment Institute
4.	Ms. Wipada Moonkambil	Thailand Environment Institute

1. CHAIRMAN'S WELCOME REMARKS

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

2. INTRODUCTION OF NEW EXECUTIVE DIRECTOR OF TBCSD

Chairman introduced Dr. Ampai Harakunarak, the new President of Thailand Environment Institute (TEI) and Executive Director of TBCSD.

3. READING AND APPROVAL OF AGENDA

Motion: To approve the agenda for the 2/2017 Joint Council and Associates Meeting.

Vote: Motion carried, unanimous approval.

Resolved: Agenda for the meeting was approved without modification.

4. READING AND APPROVAL OF MINUTES

Motion: To approve Minutes from the 1/2017 Joint Council and Associates Meeting held on 4 April 2017.

<u>Vote:</u> Motion carried, unanimous approval.

<u>Resolved:</u> Agenda for the meeting on 4 April 2017 approved without modification and entered into the records.

5. REPORTS/ISSUES FOR ACKNOWLEDGEMENT

5.1 Chairman's Message

Motion: To provide a brief summary of TBCSD activities and achievements in 2017.

<u>Resolved:</u> Motion carried and message acknowledged – TBCSD members in 2017 covered major business sectors in Thailand, comprising 37 high profile business leaders from companies/industries/State Enterprise who commit to sustainable development.

5.2 Introduction of New Memberships

Motion: To introduce new TBCSD members.

<u>Resolved:</u> Motion carried and new members welcomed – two new members of TBCSD presented were the PTT Maintenance and Engineering Company Limited (PTTME) and the Global Green Chemicals Public Company Limited (GGC). Another new membership, the Pandora Production Company Limited, will present during the next meeting.

5.3 2017 Projects/Activities Summary

Motion: To report achievements/progress on projects/activities implementation in 2017.

Resolved: Motion carried and reports acknowledged.

1.) Core Projects/Activities

Programme 1: Sustainable Movement

- (a) Green Label
 - Certified Products for Green Label 628 products (29 models) from 64 companies as of November 2017.
 - 5 April 2017: Thai Green Label successfully completed GENICES (Global Ecolabelling Network Internationally Coordinated Eco-labelling System) renewal process and certified for ISO 14024.
 - 25 April 2017: Thai Green Label signed contract with PTT Exploration and Production Public Company Limited to collaborate on development of criteria for environmentally friendly products and services procurement, as follow:
 - 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
- Meeting organized for reviewing a (draft) Criteria for Eco-friendly products under project Advancing and Measuring Sustainable Consumption and Production (SCP) for a Low-Carbon Economy in Middle-Income and Newly Industrialized Countries (Advance SCP) aiming to prepare and edit criteria and requirement for products, as follows:
 - 1. Toner Cartridge(Re-Made)
 - 2. Vehicles
 - 3. Faucets and Water Saving
 - 4. Digital Projectors
 - 5. Light Emitting Diode Lamps

Note: Products number 2-5 are edited version.

- 21 June 2017: Award ceremony of green label certificate organized at Centara Grand & Bangkok Convention Centre at CentralWorld Bangkok.
- 04-06 July 2017: Thai Green Label certified by Thai Industrial Standards Institute (TISI) for ISO/IEC 17065 at the workplace and in process for improvement.
- 3 July 2017: Thai Green Label in collaboration with Oeko-Institut hosted a Joint Stakeholder Workshop under project "Eco-Labels as a powerful instrument to foster environmentally-friendly Air Conditioners" at Pullman Bangkok Grande Sukhumvit.
- 07 July 2017: Thai Green Label announced revised criteria and condition for Green label certification (RR-201-03), rules to use Green label certification (RR-202-02), and rules to register Checking Unit and Testing Laboratory (RR-203-00).
- 12 July 2017: Thai Green Label joined an Environmentally Friendly Products and Services Criteria Subcommittee meeting for automotive and fuel product and paper product group.
- 28 September 2017: presentation on green label project to representatives from government agency of Vietnam.
- 09-13 October 2017: participation in GEN's 2017 Annual General Meeting in Stockholm, Sweden.
- 08-09 November 2017: green label project was internally audited by National Bureau of Standards following ISO/IEC17065 standards for improving documents and system.

- 22-23 November 2017: participation in "Kick-Off Meeting and the Stakeholder" on the topic of "Green Retailer Stores and Energy Saving Contracts - Development and implementation of environment-friendly criteria for complex services in ASEAN as a contribution towards achieving climate goals" organized by GIZ at Pullman Hotel, Bangkok.
- Report on Advancing and Measuring Sustainable Consumption and Production (SCP) for a Low-Carbon Economy in Middle-Income and Newly Industrialized Countries (Advance SCP) project submitted and criteria of Environmentally Friendly Products and Services established for PTTEP.
- Survey conducted on construction material products market (including cement, roof tiles, cement board, steel bar, and wall material) supported by KEITI/UNEP.
- Development of Green Label website.
- Database development.

(b) Carbon Reduction Label

- 122 products from 33 companies in process for application. (as of October 2017)
- 8 products from 4 companies being proposed for registration, as follows:
 - 1. Coffee Sugar from Mitr Phol Group
 - 2. Cushion back, Cushion back RE, and Un-backing Carpet from InterfaceFLOR (Thailand) Co., Ltd.
 - 3. Smart board and Smart wood from The Siam Fibre-Cement Co., Ltd
 - 4. Water Emulsion from B.N. Brother Co., Ltd.
- 21 June 2017: Carbon Reduction Label certificate award ceremony organized at Centara Grand & Bangkok Convention Centre at CentralWorld Bangkok.
- 7 products from 5 companies proposed for renewal (review meeting to be held in December 2017), as follows
 - 1. Vitamilk To Go, Green Spot Co.,Ltd.
 - 2. Brown sugar and Natural Cane Sugar, United Farmer & Industry Company Limited (Phu Viang Branch)
 - 3. Carpet floor, InterfaceFLOR (Thailand) Co., Ltd.
 - 4. Floor tiles, The Union Mosaic Industry Public Company Limited.
 - 5. Methylmethacelate, Thai MMA Co., Ltd.
- 30 August 2017: Program on "Click Like Teenager" as part of "Think before Click" broadcasted on NBT channel interviewed Prof. Dr. Padermsak Jarayabhand, Acting President of TEI on topic "situation and certification to reduce or avoid greenhouse gas emissions".

- 04 September 2017: participation in a meeting on "direction to promote the distribution of green products" at Industrial Environment Institute, Federation of Thai Industries.
- 06 October 2017: participation in a meeting on "Eco-Products Directory 4.0" at Federation of Thai Industries.
- Activity on "Reducing global warming, Anyone can do it" published by providing tags for each product that certified for carbon reduction label and distributed to participating convenience stores (9 branches of seven-eleven).

(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)
 - National Electronics and Computer Technology Center (NECTEC) (1 building)
 - 4. Office building No.100, Electricity Generating Authority of Thailand
 - 5. Main Building and Operation Building, Bangkok Aviation Fuel Services Public Company Limited.
- One building (PTT Global Chemical Public Company Limited, Rayong office building) being proposed for new certification.
- 26 May 2017: Visit to Thai Oil Public Company Limited to conduct prospecting activity on certification of greenhouse gas emission reduction and avoidance for product, building, and alternative energy.

(d) Alternative Energy Certification

- 6 organizations received Alternative Energy Certification (as of June 2017), 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)
- 21 June 2017: award ceremony of Alternative Energy Certification organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok.

 03-04 July 2017: exhibition displayed at Biomass to Energy, Chemicals and Functional Materials organized by Japan-ASEAN Science Technology and Innovation Platform and National Science and Technology Development Agency aiming to present alternative energy certification for researchers from several countries and other participants.

(e) Green Meetings

- 21 June 2017: award ceremony of Green Meetings Certificate organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok.
- 103 organizations participated in Green Meeting Project. (as of November 2017)
- Green Meetings being monitored at PTTLNG Company Limited (PTTLNG).

Programme 2: Raising Awareness of Environmental Issues

- (a) Global Warming and Health Fund
 - 21 June 2017: 2016 fund award ceremony organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok.
 - 84 research project proposals received after deadline (31 May 2017) from 36 schools across Thailand for 2017 funding support on the theme "Effects of global warming on ecosystem, environment and health".
 - 18 July 2017: TBCSD Executive Committee meeting (1/2017) of the Health and Global Warming Fund convened to consider to review proposals submitted for 2017 funding support, 35 projects from 20 schools selected for funding and is expected to be completed in November 2017.
- (b) Driving Behavior Change toward Sustainable Consumption (Finish It All).
 - 21 June 2017: award ceremony organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok.
- (c) The Young Creative Environment Artist
 - 21 June 2017: award ceremony organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok.
 - An event organized for participants from upper elementary (grade 4-6) and secondary (grade 7-12) levels to promote Young Creative Environment Artist (Season 3) contest under the creative media concept "Sustainable Development Goals," deadline for submission scheduled on 15 March 2018.

(d) Environmental Education

• Climate Protection Program knowledge guidebook developed to be distributed to schools across the country

(e) Thai Youths Protect Climate Change

 04 - 06 August 2017: "Thai youth protects climate camp" held at Sirindhorn International Environmental Park in Phetchaburi Province, aiming to drive SDG goals through online media, 60 students from 15 schools participated, documents distributed included: workshop guidebooks, learning books, and pre-test and posttest exercises.

Key Results:

- Knowledge created for Thai youth on climate-related R&D.
- -Information on climate bio-indicators acquired for Ratchaburi, Petchaburi, and Prachuap Khiri Khan Provinces, research network built and potential for replication and scaling up.

(f) Media Production

- Green Society magazine, 9th year, issue No. 1 (January April 2017) published.
- Green Society magazine, 9th year, issue No. 2 (May August 2017) published.
- Third issue, 9th year (September -December 2017) of Green Society magazine being prepared.

Programme 3: Capacity Building on Environmental Management and Good Practices

(a) Learning Together (Seminar/Trip)

- 18 April 2017: meeting on "Brainstorming private sector's opinion to drive Sustainable Development Goals" organized in collaboration with TEI at Energy Complex (EnCo), Bangkok, 16 TBCSD member organizations participated including AIS/ Bangchak/ Double A/ DOW/ EGAT/ KBank/ KTB/ PTTEP/ PTTGC/ PTT/ RATCH/ SCG/ SCCC/ Thai Oil/ Toyota and TEI. (45 participants)
- 24 August 2017: seminar on "Changing energy sources in industrial sector for achieving sustainable development goals" at Centara Grand & Bangkok Convention Centre at Central World, Bangkok. (80 participants)
- 01 September 2017: TBCSD Trip 2/2017 participated by 8 TBCSD member organizations including A.P. Honda/ EGAT/ PTT/ RATCH/ SCG/ ThaiNamthip/ Toyota and TEI.
- 09 17 September 2017: TBCSD Trip: Future Smart City and Sustainable Development in the United States of America participated by 6 TBCSD member organizations including GPSC/ IRPC/ PTTGC/ PTT/ Thai Oil and TEI.

• 22 November 2017: seminar on "Guideline for solar panel disposal" organized at Energy Complex (EnCo), Bangkok. (80 participants), to be summarized and published in TBCSD Green Society magazine, 9th year, issue No. 3. (September – December 2017)

(b) Press Conference

• 21 June 2017: a press conference entitled Business Operation according to Government Policy towards Sustainable Development Goals (SDGs) honored by Mr. Prasert Bunsumpun, Chairman of TBCSD, and Prof. Dr. Padermsak Jarayabhand, President of TEI at Centara Grand & Bangkok Convention Centre at Central World Bangkok, participated by 250 representatives from TBCSD member organizations, government agencies and private sector.

Activities by TBCSD Secretariat

(a) Public Relations

- Scoop News on TBCSD events published.
- TBSCD newsletters distributed through e-mails.
- TBCSD website being updated.

(b) Annual Conference

• 21 June 2017: Mr. Prasert Bunsumpun, Chairman of TBCSD presided over the annual conference entitled "'TBCSD' To Strive for Sustainable Development Goals (SDGs);" honored by Mr.Luc Stevens, UN Resident Coordinator and UNDP Resident Representative in Thailand and Dr. Porametee Vimolsiri, Secretary-General National Economic and Social Development Board; participated by approximately 400 representatives from TBCSD member organizations, government agencies, private sector and mass media; show performance supported by three member organizations namely, PTT Exploration and Production Public Company Limited, Ratchaburi Electricity Generating Holding Public Company Limited and Sahaviriya Steel Industries Public Company Limited; award ceremony organized.

(c) Associates and PR Meetings

- 26 July 2017: Associate & PR Working Group Meeting 2/2017 held at TEI.
- 28 November 2017: Associate & PR Working Group Meeting 3/2017 held at TEI.

(d) Council and Associates Meetings

• 20 December 2017: TBCSD Council & Associates Meeting 2/2017 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.
- (f) Eco-Products International Fair 2016 (EPIF 2016)
 - EPIF 2016 featured "Eco Innovation for Sustainable Environment" with 14 member organizations participated in exhibition; event published in book of technological development and creative environmental product by Faculty of Environment and Resource Studies, Mahidol University.
- (g) Thailand Research Expo 2017
 - 23 27 August 2017: TBCSD's booth set up at Thailand Research Expo 2017 organized at Centara Grand & Bangkok Convention Centre at Central World Bangkok, other 8 member organizations also participated in the exhibition; 50,000 people attending the event.

2.) Special Projects

Low Carbon Society

- (a) Development of Community Energy System in Mae Hong Son Province
 - 15-20 November 2017: Electricity Generating Authority of Thailand installed solar panels in 35 households at Ban Pa Yoi, Khun Yuam District, Mae Hong Son Province.
 - 21 November 2017: a survey on community carbon credit conducted by TBCSD Secretariat and RATCH to collect data for monitoring and evaluation in Ban Hua Ha, Khun Yuam District, Mae Hong Son Province.
 - Implementation of Solar System Installation Project in Ban Huay Pou Ling, Mae Hong Son Province reviewed by Sustainable Energy Foundation.

Water Resource Management

- (a) Potable Water for Drought-prone Villages
 - Based on consultation with Director of Bureau of Groundwater Resources Region 4, Khon Kaen province, TBCSD Secretariat visited and conducted survey on proposed area at Ban Kham I Hong (population: 12,824) located in Nakham, Kuchinarai, Kalasin province to be a pilot village for addressing water shortage.
 - 8 TBCSD member organizations (DOW/ EGAT/ GPSC/ PTTGC/ PTTEP/ RATCH/ ThaiNamthip and TEI) expressed interest and commitment to participate in project implementation.

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
(370rganizations x 250,000 Baht)		
Remaining Funds from 2016	1,292,625	baht
Summary	10,542,625	5 baht
2. Operating Expenses		
Summary	10,165,385	5 baht

3. Summary

Remaining Budget	377,240	baht
Special projects		
Income	3,310,242	baht
Expenditure	2,408,993	baht
Remaining Budget	901,249	baht
Green SIEP: The Sirindhorn International	Environment	al Park
Budget	303,278	baht
Expenditure	217,018	baht
Remaining Budget	86,260	baht

Remark Budget audited by Price Waters House Coopers.

6. Issues for Consideration

6.1 2018 Work Plan

<u>Motion:</u> To present proposed project/activity lists, timelines, and budget of TBCSD activities and achievements in 2018.

Resolved: Motion carried and proposed work plans endorsed.

1.) Core Projects/Activities

Programme 1:Sustainable Movement

Activities	Duration (Month)											
Activities		2	3	4	5	6	7	8	9	10	11	12
Low Carbon Society												
- Green Label	-											-
- Carbon Reduction Label	-											-
- Carbon Reduction Certification for Building	•											-
- Alternative Energy Certification	←											-
- Green Meetings & Green Meetings Plus	←											-
- Sustainable and Green Procurement Initiative	-											-
Project Proposal (Sustainable Development)	-											-
CEO Guide (WBCSD)	•											-

Programme2: Raising Awareness of Environmental Issue

Activities 1. Global Warming and Health Fund 2. Young Creative Environment Artist	Duration (Month)												
	1	2	3	4	5	6	7	8	9	10	11	12	
1. Global Warming and Health Fund	←											-	
2. Young Creative Environment Artist	←											-	

Programme 3: Capacity Building on Environmental Management & Good Practices

Activities	Duration (Month)												
Activities	1	2	3	4	5	6	7	8	9	10	11	12	
1. Learning Together													
* Domestic Study Trips (2 times/year)			*							*			
* International Study Trip (1time/year)								*					
* Seminar (2times/year)		*									*		
2. Conferences with TEI	←											-	
3. Others (i.e. Social Activities)	←											-	

Office of TBCSD Secretariat

Activities	Duration (Month)												
Activities	1	2	3	4	5	6	7	8	9	10	11	12	
1. PR Activities													
* Internal exhibition and PR	•												
* TBSCD newsletters (through e-mail)	-												
* Green Society Magazines byTBCSD				*				*				*	
(3 issues/year)													
2. Annual Conference						*							
3. Meeting of Council and Associates of TBCSD				*								*	
4. Meeting of Associates and PR of TBCSD			*								*		
5. Establish Relationship between Members	←												

2.) Special Projects

Activities	Duration (Month)											
Activities	1	2	3	4	5	6	7	8	9	10	11	12
1. Low Carbon Society												
- Green SIEP : The Sirindhorn International Environment Park	•											-
- Development of the Community Energy System in Mae Hong Son Province												
1) Ban Hua Ha (RATCH)	—											
2) Ban Huay Pou Ling (PTT)	•											-
3) Baan Pa Yoi (EGAT)	•											-
2. Water Resource Management												
- Potable Water for Drought-Prone Villages	→											

3.) Budget Summary

1. Estimated Income

Members 34 Organizations 8,500,000 baht

(34 Organizations x 250,000 Baht)

Remaining Funds from 2017 377,240 baht 8,877,240 baht

Summary

2. Budget

Summary 8,500,000 baht

7. 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.

7.1 TBCSD Representation at regional/national meetings on quality of growth and climate change

- Mr. Prasert Bunsumpun, Chairman of TBCSD, was invited by the Office of the National Economic and Social Development Board (NESDB) to serve as an advisor to the National Strategic Sub-Committee on Environmental-Friendly Development and Growth.
- Dr. Songkiet Tansamrit, TBCSD advisor, presented in a meeting of the Subcommittee on Climate Change Public Relations and Action for Climate Empowerment held on 19 September 2017 at the Department of Environmental Quality Promotion (DEQP). The meeting was chaired by the Permanent Secretary of MoNRE acting as the Director-General of DEQP.
- Dr. Ampai Harakunarak, Executive Director of TBCSD, represented the TBCSD Chairman to participate in an Asia Pacific Climate Week panel on "Long-lasting Public-Private Partnerships: What is the Secret?" held at the United Nations Conference Center (UNCC) on 14 December 2017.

7.2 Comments and Suggestions to be responded by the Secretariat

- 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;
 - TBCSD's projects and activities should be designed to engage all members and published widely;
 - TBCSD budget should be expanded through resource mobilization to increase project/activity implementation;

- Report to TBCSD Council meeting should specify whether projects are new or ongoing; and,
- Meetings of Council-Associates should be held every quarter of a year (February, April, August, and December) instead of twice a year (March and December). The next meeting in February should be held to consider of TBCSD project plans and activities including operating budget.
- Ms. Natnarin/AIS suggested that TBCSD should create more activities covering all issues, as well as sharing of WBCSD knowledge to TBCSD members.
- Mrs. Poranee/DOW suggested that:
 - TBCSD members should have more opportunities to be engaged in joint projects/activities;
 - Progress and results of TBCSD projects/activities/events should be widely distributed to increase and maintain interest of the public; and,
 - TBCSD should perform leadership role in implementing and promoting SDGs, as well as collaborate with its members to aggregate progress/result and publish on behalf of TBCSD.
- Mr. Payont/GPSC recommended that TBCSD should undertake assessment of benefits and advantages of products being certified by green label which would help promote green (e-co) label schemes.
- Mrs. Warawan/PTTGC suggested that to increase value to plastic waste, an effective management project must be implemented. For instant, PTTGC has implemented Upcycling the Oceans, Thailand project, which is a collaboration project between PTTGC, Tourism Authority of Thailand and Ecoalf Foundation, Spain. The main objective of this project is to collect plastic waste, such as PET, and turn into fashionable goods, such as bags and garments. The project was launched at the Same Island in 2017, which was the pilot area. 10 tonnes of plastic waste were collected and they are now ready to be processed into fashionable goods, which should be available in 2018. Additionally, PTTGC is considering opportunities to manage other type of plastic waste, e.g plastic bags.
- Mr. Santi/Thaioil suggested that TBCSD should create a 3–5 year plan as a strategy for ensuring significant long-term success.
- Dr. Ampai/TEI suggested that TBCSD should consider working with various partners to expand green label scheme in Thailand, mobilize financial resources for climate financing through Green Climate Fund, and address Sustainable Consumption and Production, solid waste management particularly plastic waste in the marine environment, natural disaster, biodiversity and ecology, and development of SDG indicators for TBCSD members.

• Mr. Prasert Bunsumpun/ Chairman tasked the secretariat to prepare and report in the next meeting a plan on TBCSD's broader action in short and long terms, as well as to present financial statement for the year ended 31 December 2017.

8. Chairman's Concluding Remarks

Chairman expressed his appreciation to TBCSD members for their support and participation in the projects and activities in this year while looking forward to continued cooperation among Thai business in fostering sustainable economic growth in combination with sound environmental management throughout 2018 and beyond.

The next TBCSD Council-Associates Meeting is scheduled in February 2018.

Meeting was adjourned at 4:00 p.m.

Prepared by

Ms. Pinyada Charoensin

Project Manager

Thailand Environment Institute

Pinyada Cm.

Approved by

(Ampai Harakunarak, Ph.D.)

Executive Director

Apri Hd.

Thailand Business Council for Sustainable Development