

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



I. Chairman's Remark



II. Business Session



Adoption of the Agenda



Agenda

I. Chairman's Remark

II. Business Session

- Adoption of the agenda
- Approval of the minutes of the 1/2011 Joint Meeting of Council and Associates of TBCSD

III. Issues for Consideration

- Project summary in 2010
 - Activities/Projects
 - Special Project Annual
 - Report for Brain storm meeting in new challenge
- Work Plan in 2011
 - Activities/Projects
 - Special Project
- TBCSD Annual Conference 2011
- Conference on "Global Warming with Thai Living"

IV. Other Matters

Approval of The minutes of the 1/2011



III. Issues for Consideration



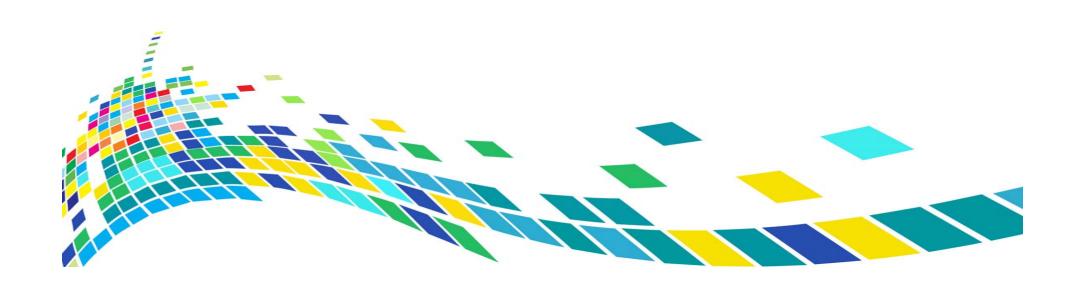
Project Summary in 2010



Progress of Activities/Projects

Programme 1	Policy Development in Thailand
Programme 2	Capacity Building with regard to Business Competitiveness and Good Practices
Programme 3	Raising Public Awareness of Culture and Environmental Issues
Programme 4	Reaching Out to the Public and Creating Wider Range of Networks
Programme 5	Creating Close Relationship between Members

Programme 1: Policy Development in Thailand



Policy Development in Thailand

(1) Follow 2010 Work Plan

Low Carbon Society

Ongoing projects

- GHGs Emission Reduction



(2) Extra Projects not listed in 2010 work plan

- Carbon reduction certification for buildings



Green SIEP with Royal Gracious Kindness



Others



Programme 2:

Capacity Building with Regard to Business Competitiveness and Good Practices



Capacity Building with Regard to Business Competitiveness and Good Practices

Learning Together

❖ Inviting both internal and external speakers to share knowledge

18/02/10	The seminar of "Focus on COP15 conference"
12/0610	The seminar of "Economic won't improve in a disorder society"
06/07/10	The seminar of "7 Greens for your Eco Business"
25/08/10	The seminar of "Global Warning How does Business Sector Give a Hand"
09/11/10	The seminar of "Official Letter Writing"

The seminar of "Official Letter Writing"



Capacity Building with Regard to Business Competitiveness and Good Practices

Overseas Site Visit (29/10 – 3/11/2010)

16 members attended "Technological and Social Innovation in Shanghai" in China to visit World Expo Shanghai 2010, to attend World Business Council for Sustainable Development (WBCSD) meeting and Bayer Integrated Site Shanghai (BISS).

"Technological and Social Innovation in Shanghai"



Capacity Building with Regard to Business Competitiveness and Good Practices

Domestic Site Visit

(25-27/03/2010)

"TBCSD Carbon Neutral Trip Thai Sea and Mangrove Rehabilitation"

- Visit Interface Modernform Co. Ltd. (Chonburi) and Star Petroleum Co. Ltd. (Rayong)
- Mangrove reforestation at Mangrove Forest Resource Development Center 2 (Chantaburi)
- Donate Dhamma books, chinaware and books to a temple and a school library (Chantaburi)

TBCSD Carbon Neutral Trip

























Capacity Building with Regard to Business Competitiveness and Good Practices

GHG Quantification and Reduction (GQR) Project

09/09/2010	1 st session: Regarding evaluation of indirect GHG emission from electricity use, sharing of GHG emission reduction experience from difference organization
13/10/2010	2 nd and 3 rd session: Regarding organization's inventory of GHG emission and guidelines for GHG reduction and recovery



Capacity Building with Regard to Business Competitiveness and Good Practices

Training/Seminar provided by Thailand Environment Institute

- A seminar on "IGES CDM Capacity Building for Thai VERs" by TGO, TEI and IGES
- TBCSD members attended a training course to be an environmental officer working at an industry such as environmental manager, env. engineers and env. operators.



Programme 3:

Raising Public Awareness of Culture and Environmental Issues



Raising Public Awareness of Culture and Environmental Issues

Producing Media

Spot # 3: **Water Security** in the process of preparation with Siam Cement Group

2nd Eco-School Award

- There are 145 schools applying for the award.
- The first committee has selected 10 from secondary school and 6 from primary school.
- The Secondary committee has decided the contest result on January 25, 2011.



Contest Result of "2nd Eco School Award"

Primary Level

Award Winning:

Bannammin School, Phayao Province

1st Runner-up:

Jaehom Kindergarten School, Lampang Province

2nd Runner-up:

Bankao School, Kamphaeng Phet Province

Maneerach Kindergarten School, Nakhon Ratchasima Province

Secondary Level

Award Winning:

Ratchaprachanukrua 30 School, Chiang Mai Province

1st Runner-up:

Nongkipittayakom School, Burirum Provimce

2nd Runner-up:

Ratwinit Bangkaeo School under the Patronage of His Majesty the King, Samutprakarn Province



Award Winner: trophy and 30,000 THB

1st Runner-up: trophy and 20,000 THB

2nd Runner-up: trophy and 10,000 THB

Each school will be obtained honorable label putting in front of school and portable exhibition board.

Raising Public Awareness of Culture and Environmental Issues

The 5th Young Writers for Business and Environment Award

- > Primary Level: Topics are
- "Environmental friendly product I wish to create" and
- "Business for environment in my community"
- > Secondary Level: Topics are
- "Environmentally concerned business role model" and
- "Necessity for environmental concern in business operation"
- There are 26 competitors applying for the contest.
- The deadline for submitting the essay is November 30, 2010.
- The final result will be announced in February 2011.

Programme 4: Reaching Out to the Public and Creating



Wider Range of Networks

Reaching out to the Public and Creating Wider Range of Networks

Immediate responding to the national crisis

- TBCSD members donated necessary goods and funds (approximately 120,000 baht) for assisting Big Cleaning Day Activity, BMA.
- Donated cloth and necessary goods collected from TBCSD members to local community at Pufah, Bor Kleau, Nan Province.
- Rehabilitating the flood affect in Ayutthaya (Wat Nok Krajab school and Wat Dhammachak)







"TBCSD – Rehabilitate from flood" 27 Nov 2010 Bang Ban, Ayutthaya

Wat Nok Krajab School



Wat Dhammachak



Reaching out to the Public and Creating Wider Range of Networks

Public Relation Activities

- TV : NBT channel
- Newspaper: Prachachart/ Bangkok Post/ New Thaiza/ New Wit/ Matichon Online/ Manager Online
- Press release and PR Scoop
- Exhibition
- TBCSD newsletter



Reaching out to the Public and Creating Wider Range of Networks

Charity

- Together with The Viriyah Insurance Co.,Ltd. to bring disadvantaged children to visit Muang Boran for "Learning Thai Heritage & Wisdom" program.
- Donating books to 10 school libraries in needs nationwide.
- Together with Double A (1991) Public Company Limited to donate books and school equipment.
- Together with MCOT to donate school equipment and sports equipment.

"Learning Thai Heritage & Wisdom" at Muang Boran













Programme 5: Creating Close Relationship between Members



Creating Close Relationship between Members

Knowledge sharing among members

Creating member database categorized

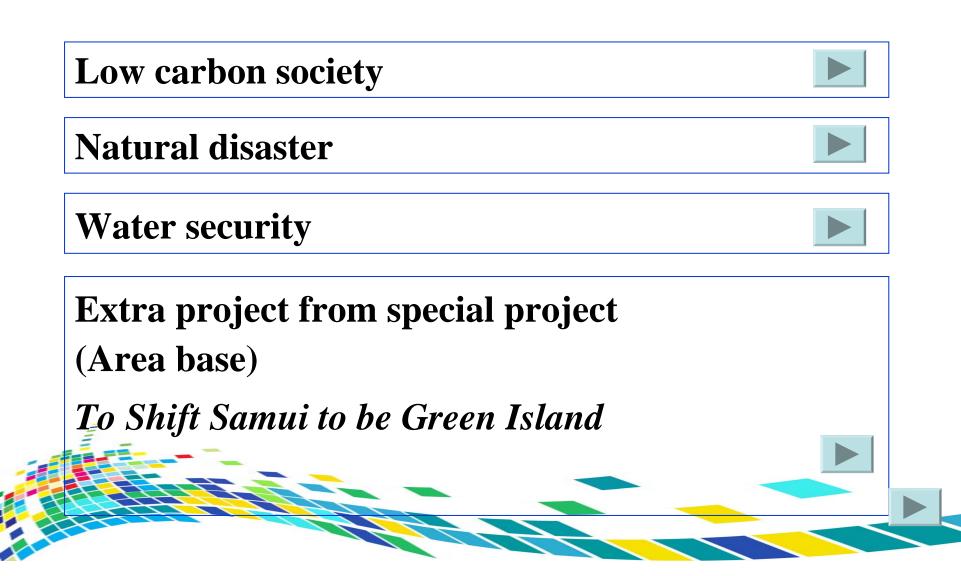
Improving TBCSD website



Progress of Special Project Annual Report



Progress of Special Project Annual Report



Report for Brain storm meeting in new challenge

Regarding the meeting with the boards, which has been organised for two times, about the scope of TBSCD projects in the future, the outcomes are as follows:

- 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



Work plan in 2011



Activities/Projects 2011



Activities/Projects

Programme 1	Policy Development in Thailand
Programme 2	Capacity Building with regard to Business Competitiveness and Good Practices
Programme 3	Raising Public Awareness of Culture and Environmental Issues
Programme 4	Reaching Out to the Public and Creating Wider Range of Networks
Programme 5	Creating Close Relationship between Members

1. Policy Development in Thailand

Low Carbon Society

- Verify emission reduction project
- Carbon reduction certification for building
- Supporting the use of low carbon goods and services
- Green SIEP: The Sirindhorn International Environmental Park
- Samui: Green Island*
- Health with global warming project
- Low Carbon Society: Civil section
- Manifesto of Energy Consumption Reduction Will
 ; Building Sector
- Other activities for supporting 'Low Carbon Society'

2. Capacity Building with regard to Business Competitiveness and Good Practices

Learning together

Inviting external key speakers or academics to share knowledge



• Domestic study trips



Study trips abroad

Trainings/Conferences

- Training and workshop session (GQR) project
- GHG Quantification and Reduction (GQR) conference
- Other trainings/conferences depend on member interest



3. Raising Public Awareness of Culture and Environmental Issues

- To summaries important lesson learnt and conclusions from the networks through media such as TV, radio and publication
- TV Spot and radio programmes to educate the public
- 3rd Eco School Award
- Eco Friend Award
- Eco Hospital Award
- 6th Young writer for business and environment

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

PR activities

- Internal exhibition and PR
- TBSCD newsletter (through e-mail)
- Green Society magazine by TBCSD (3 issues/year)
- Sustainable Development books
- Youth Activities book: 'Tan Sank Kom'
- To publicize via radio, TV and printed matters

Network building

- Correspondent invitations to make a tour in members' organization
- Reporter activities
- Disadvantaged person invitations (disables and orphans) to make a tour in members' organization

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

Annual seminar



Charitable activity

- Knowledge sharing project
- Book and stationery donation

Responding significant problems of Thailand such as helping victims from a natural risk



5. Creating Close Relationship between Members

- To share knowledge among members increasingly
- To create database on staffs, members, councils and associates for contacting and PR to participate in TBCSD activities
- To create internal networks for members who are interested in similar topic for collaboration



Special Project



TBCSD Special Project 2011

Low Carbon Society

Open Burning Reduction...Global Warming Reduction

Natural Disaster Project

- Establish a pilot program to rehabilitate the land slide affected area in Bo Klua district, Nan province
 - According to a meeting with Department of Mineral Resources
 - Issued MOU between TBCSD and Department of Mineral Resources
 - Selected 1-2 pilot area for evaluation
 - Department of Mineral Resources plan for budget and proceed.

TBCSD Special Project 2011

Water Security Project

- Clean Water for Drought Village Program in Roi-et province
- Check Dam Construction Program



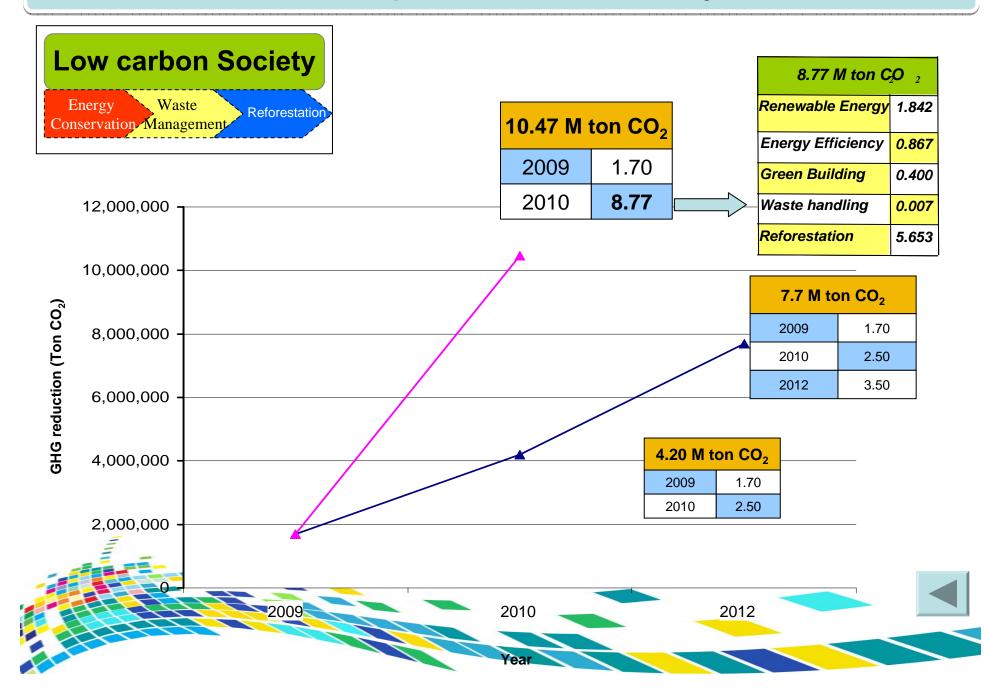
IV. Other matter



Thank you



Roadmap to Low Carbon Society



Carbon Reduction Certification for Building (Cooperation of TGO, TEI & TBCSD)



- To encourage Thai commercial building business on the reduction of greenhouse gas emission.
- To emphasize on energy efficiency and maintenance of buildings.
- The 3 criteria are:
 - ✓ The amount of energy use
 - ✓ The amount of fossil fuel use
 - ✓ The amount of recycled waste
- Press release on 25 August 2009
- 5 members and non-member participants as of now

Green SIEP with Royal Gracious Kindness

(Planting trees under Her Royal Highness Princess Maha Chakri Sirindhorn)

- * TBCSD, TEI, MCOT and The Sirindhorn International Environment Park Promote the new integrated tree-planting concept for environmental beneficial and sustainable
- ❖ Project opening and memorandum of collaboration ratification on 6th October 2009 with interested members to support tree-planting; approximately 12 trees
- * Website preparation process in progress for the interested to reserve and pay through E-commerce.



Other Supporting Activities for Low Carbon Society

GHGs emission reduction by TBCSD activities was 29.96 Ton CO₂ equivalent/ year

- Donated Dharma books for 10 temples can reduce GHG emission approximately 8.40 ton of CO₂ equivalent
- Donate glass and ceramic wares to 10 places which can reduce GHG emission by 10.20 ton of CO₂ equivalent
- Mangrove reforestation can reduce 11.36 ton of CO₂ equivalent



Low Carbon Society

On going Project

Activity: Open Burning Reduction...Global Warming Reduction

- Publish a handbook of reducing open-burning sugarcane farm

scheme (in process).

Next step:

invite the provincial governors to attend the conference

Natural Disaster

Field survey by a working group from Department of Mineral Resources in 3 target villages to make a detailed map and design an appropriate prevention and mitigation system for land slide, to present with the action plan and budget plan



Water Security

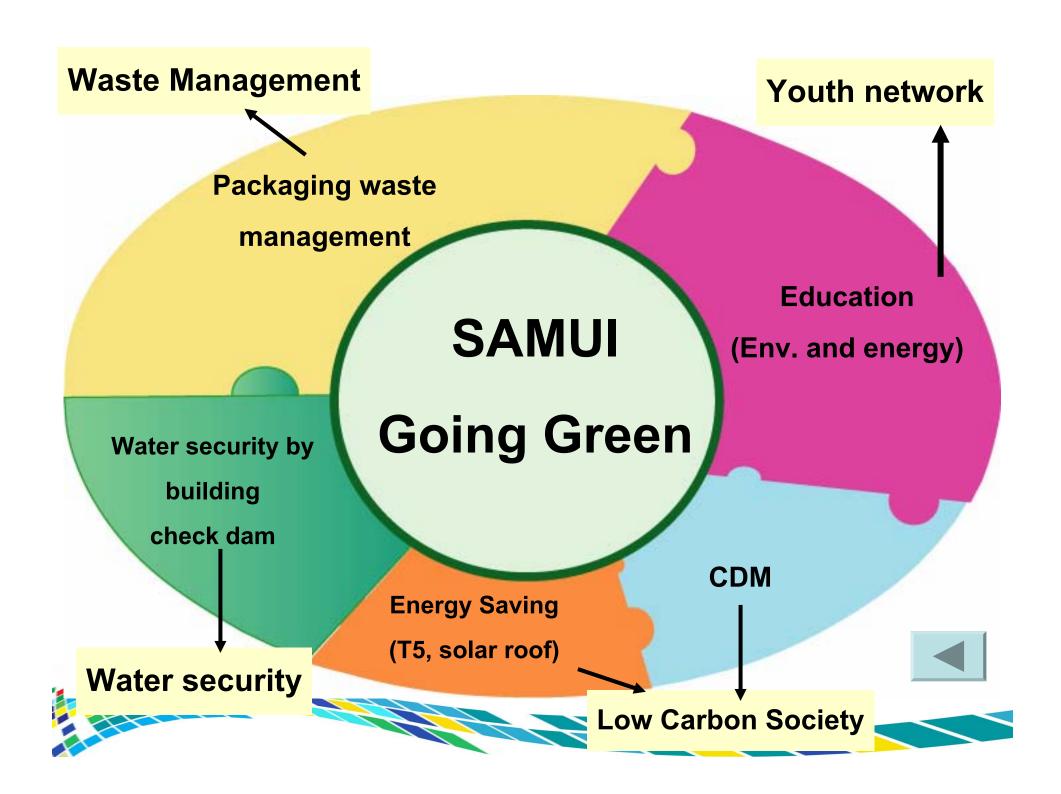
Clean Water for Drought Village Program

Surveying a site in Roi-et province and preparing a water security committee meeting

***** Check Dam Construction Program

Coordinating "Build check dam in the hearts towards sustainable healthy community" in Lumpang province



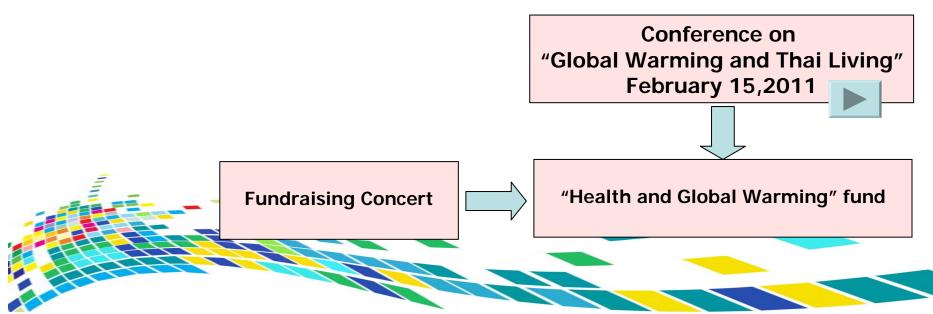


Health and Global Warning Project

This project focus on human health in direct and indirect way. TBCSD will support assessment, justification and knowledge of research

Scope:

- Conference on "Global Warming with Thai Living"
- Establishing "Health and Global Warming" fund
- Fundraising Concert



A Conference on "Global Warming and Thai Living"

Tuesday, 15 February 2011 At IMPACT Challenger Hall

Muang Thong Thani

Royal Jubilee Ballroom

08:30 - 09:00	Registration		
09:00 - 09:05	VDO presentation on "Health and Global Warming Fund"		
09:05 - 10.00	Panel Discussion on "Forever Young Generation VS Avatar Generation"		
	Forever Young Generation	Avatar Generation	
	by Mr. Mechai Viravaidya, Chairman of Thailand Environment Foundation	Patadon Kliangjan, Primary student of	
	Mr. Kanok Ratwongsakul	Prasammit Demonstration School	
	Moderated by Mr. Tankhun Jittitsara	(Elementary), Srinakarinwirot University	
		Representatives from secondary and tertiary	
		schools	
10.00 - 10.05 10.00 - 10:15	Opening Remarks by Chairman of Executive Boards, Thailand Environment Institute Diplomatic Protocal: "Future of Thai Living"		
	Presented by Mr. Mechai Viravaidya, Chairman of Thailand Environment Foundation and co-organization To the Youth group		
	Representatives from Co-organization		
	Mr. Ekachai Rattanachaiwong, Executive Vice President Senior, Toyota Motor Thailand Co., Ltd		
	Dr. Anusorn Sangnimnuan, Chairman of Thailand Business Council for Sustainable Development		
	Representatives from Ministry of Public Health		
	Representatives from Ministry of Science and Technology		
10:15 - 10:30	Breaks		

	Royal Jubilee Ballroom	Jupiter Room 4 - 7	
10:30 - 12:00	Parallel Session for academic and public sectors 'Impacts of global warming on health' Assoc Prof.Dr. Seree Supharatid, President of The Sirindhorn International Environmental Park Dr. A.P Dash, Regional Adviser Vector-Borne and Neglected Tropical Diseases Control, WHO Dr.Kumnuan Ungchusak, Medical Protection Expert, Bureau of Epidemiology Moderated by Dr. Narongsak Angasuwapra	Parallel Session for youth "Global warming awareness among youth" A brainstorming session on climate resilience in vulnerable and disaster prone areas: - Urban area - Flooding area - Tsunami area - Drought area - Highland area - Landslide prone area - Others	
12:00 - 13:00		Lunch Break	
	Royal Jubilee Ballroom	Jupiter Room 4 - 7	
13:00 - 14:30	Academic group discussion: Increasing Temperature Room Opinions on Thai Research and Development sector "Too Hot, Too Cold Too many epidemics in Human, Plant and Animal" Assoc. Prof. Dr. Kampol Ruchiwit, Director of Institute Continuing Education Groups Association Thammasart, University Dr. Supamit Schunsutiwat, Medical Protection, Bureau of Epidemiology Assoc. Prof. Dr. Ampaiwan Paradornuwat, Associate Dean for Student Affairs, Faculty of Agriulture, Kasetsart University Moderated by Dr. Anond Sanidsvong	 Group discussion: Extreme Event Room Discussions on "Natural Disaster Impacts": Extreme natural disasters Dr. George G. van der Meulen, Compuplan Knowledge Institute for Applied Geo-Informatics, Netherlands Impacts of natural disasters on health Prof. Dr. Somchai Bovornkitti, Academy of Science, the Royal Institute Communication for disaster mitigation Dr. Adichat Surinkum, Inspector-General and Acting Director of Bureau of Geological Survey, Department of Mineral Resources Local communities and health Mr. Samai Rattanachan, Coordinator of Lanna Health Assembly	
14:30 - 14:45 14:45 - 16:00	Breaks Academic group discussion: Increasing Temperature room Viewpoint of "Readiness of Thai Research" with the topic: Green & Innovative city for Thai society	 Real Experience of volunteers from Hatyai Flooding Mr. Nirat Chukhum, President of Student Union Organization from Hat Yai Campus, Prince of Songkla University Pre-and Post-traumatic stress from disasters 	
	Assistant Professor Rujiroj Anambutr, Researcher from Faculty of Architecture, Silpakorn University Dr. Soisuda Kesornthong, Public Health Researcher, Bureau of Occupational and Environmental Diseases, Department of Disease Control, Ministry of Public Health Honorable Prof. Decha Bunkham, National Artist in Visual Art Branch Moderated by Ms. Vipavee Kunavichayanont	Dr. Apichai Mongkol, Director of Department of Mental Health Moderated by Mr. Pran Siamwalla	

Low Carbon Society: Civil Sector

Objective:

To propagate the 'Low Carbon Society' idea to public, it is to let the society think and be aware how much CO₂ has been emitted, and to relate the business sector's resource exploitation and the consumers.

Scope:

- Meeting with members to fix direction, target, plan, and campaign.
- Coordinating with business partners and alliance for support
- Coordinating with retail stores, malls, department stores, for collaboration
- Public relation for creating understanding, awareness, and participation

Budget: 200,000 THB



Manifesto of Energy Consumption Reduction Will : Building Sector

Baseline & Target setting TBCSD prepare the intention manifesto of energy consumption reduction in **Policy dissemination** buildings for the business sector and member to share this will, and reduce Plan setting & Implement energy consumption in buildings. This is also aimed to create public awareness Reporting and a new standard of building with higher energy efficiency and lower Speech 275 burger entropherens **Promotion** emission.

Learning together

I. How to: write the perfect Press release January 25, 2011







II. "Flooding impact to Thai Business...How to prepare?" February 22, 2011

III. "Be Good Personality" March 8, 2011



(ร่าง) กำหนดการสัมมนา

Flooding impact to Thai Business... How to prepare?

วันอังคารที่ 22 กุมภาพันธ์ 2554 เวลา 13.30-16.00 น.

ณ ห้องลาเวนเดอร์ ชั้น 2 โรงแรมรามาการ์เด้น วิภาวดีรังสิต

13.00-13.30 น.	ลงทะเบียน
13.30-14.30น.	เปิดการสัมมนา
	โดย คุณณัฐชาติ จารุจินดา
	ประชานกลุ่ม Water Security
14.30-14.45 น.	บรรยายพิเศษ "เมืองกับการบริหารจัดการน้ำอย่างยั่งยืน"
	โดย Dr. George G. van der Meulen
	Director
	Compuplan Knowledge Institute for Applied geo-Informatics
14.45-16.00 น.	เวทีเสวนา "น้ำท่วมกระทบกับภาคธุรกิจไทยหรือไม่ตั้งรับอย่างไร?"
	- ความรุนแรงและผลกระทบของภัยพิบัติและน้ำท่วมต่อภาคธุรกิจ
	คุณสมิทช ชรรมสไรช
	ประธานกรรมการ มูลนิธิสภาเตือนภัยพิบัติแห่งชาติ
	- กรุงเทพฯ กำลังจะจมน้ำ เรื่องจริงหรือแค่ภาพลวง
	รศ.ดร. เสรี ศุภราทิตย์
	ผู้อำนวยการศูนย์พลังงานเพื่อสิ่งแวดล้อม
	อุทยานสิ่งแวดล้อมนานาชาติสิรินธร
	- บทบาทของภาคธุรกิจในการป้องกันและลดผลกระทบจากน้ำท่วม
	คุณบรรพต แลงเขียว
	อดีตรองผู้ว่ากิจการสังคมและสิ่งแวดล้อม การไฟฟ้าฝ่ายผลิตแห่งประเทศไทย
	ตำเนินรายการโดย คุณได่ง (ณัฐนันท์ ศิริเจริญ)

The seminar on

"Be Good Personality"

Date: March 8, 2011 Time: 13.30 - 15.30

Venue: Thailand Environment Institute (TEI) Muang Thong Thani, Bond Street, Bangpood, Pakkred, Nonthaburi

13.00 - 13.30	Registration
13.30 - 13.40	Opening Remarks
	by Dr.Qwanruedee Chotichanathawewong
	Vice President, Thailand Environment Institute
13.40 - 15.30	How to be good personality.
	 Properly outfit in office
	 Good personality in any occasion
	 More attractive such as put on some make up etc.

Guest: Ms. Hsiao Tung-Hsun Chief of Foreign Crew Thai Airways International Public Company Limited

Domestic study trips

- I. Green Community for Sustainable Development : Krabi-Chumporn
 - Islandda Village Resort
 - Krabi Power Plant / Community Deployment Work (EGAT)
 - Chumporn Cabana Resort









- Double A (Paper from KHAN-NA)
- Chophaya abhaibhubejhr Hospital









Eco School Award by TBCSD 3nd Season

Objective:

Eco School Award by TBCSD 3rd season is then an extension program to other schools which emphasize capacity development of the school and students in systematic environmental management and to encourage the school to develop more curriculum development concerning environment.

Budget: 500,000 THB



Eco Friend Award

Objectives:

TBCSD thus presents Eco-Friend Award for teachers who develop a curriculum supporting students to learn and increase awareness of energy and environment conservation. This award helps create a role model of teacher for energy and environment studies which extends the effect and ensures sustainability.

Scope:

- Criteria development and establishment of committee for preliminary selection.
- Selection of teachers to receive Eco-Friend Award in 2 levels; primary and secondary school

Budget: 500,000 THB



Eco Hospital Award

Objective:

To support and encourage hospitals which in part cause pollution and which work closely to communities to manage their own facilities and operation to be environmental friendly. It helps create a model hospital for energy and environment conservation which extends the effect and ensures sustainability in the future.

Scope:

- Development of the criteria and establishment of committee.
- Hospital selection for Eco Hospital Award in 3 levels; small (less than 90 beds), medium (90-149 beds), and large (150-500 beds)

Budget: 500,000 THB

6thYoung Writer for Business and Environment

TBCSD has supported Young Writers for Business and Environment for 5 years in a role. Due to the successful result and feedback of the project, the project implementer would like to kindly request for the support in 2011.

Budget: 100,000 THB



TBCSD Annual Conference 2011

The conference will be arranged in April 2011

***** Evening

- Business view points in "Youth and Global Warming
- Young performances; debate, Thai traditional dramatic performance and speech

