



**The 3/2009 Joint Meeting of  
Council and Associates of  
Thailand Business Council for  
Sustainable Development (TBCSD)**

**December 23rd, 2009**



# **I. Chairman's Remark**



# Congratulations to



**Best CEO Award 2009**

**Ms. Kannikar Chalitaporn**

**Council Member of Siam Commercial bank**



**Financier of the year 2009**

**Dr. Vichit Suraphongchai and**

**Mr. Bantoon Lumsum**

# II. Business Session

- Introduction of new member
- Adoption of the agenda
- Adoption of the minutes of the 2/2009 Joint Meeting of Council and Associates of TBCSD
- Progress report 2009
- Special Talk on “T5 fluorescent lamps move forward the community to low carbon society” by Mr. Wirash Kanchanapibul, Deputy Governor - Corporate Social Responsibility, EGAT



# 1) Introduction of new members

# Asia Cement Public Company Limited



**Council Member**  
**Mr. Mario Bracci ,**  
**Managing Director**



**Associate Member**  
**Mr. Apichit**  
**Akarapattangkul,**  
**Alternative Fuels and**  
**Raw Materials Manager**



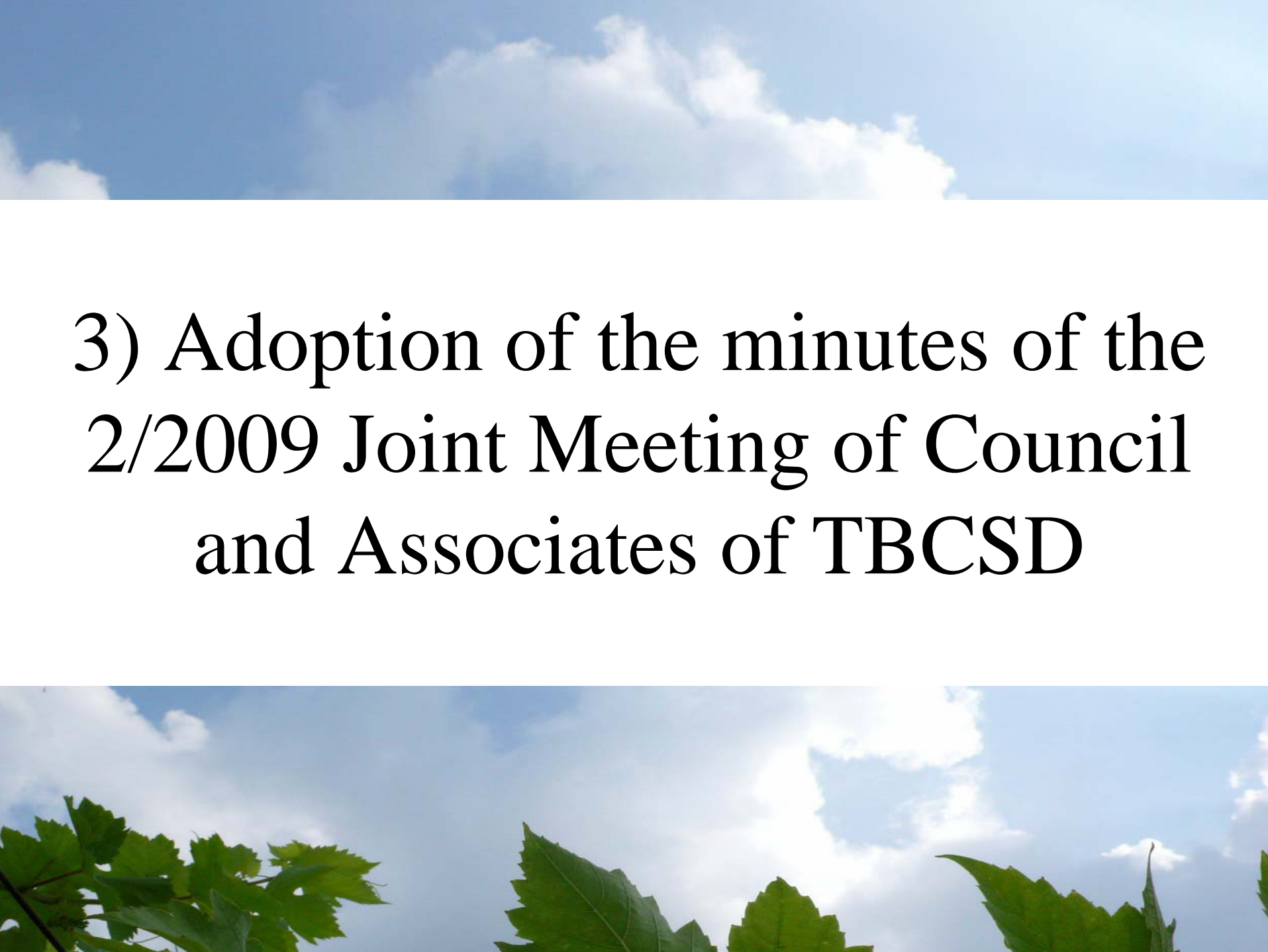
**PR Working Group**  
**Ms. Supada**  
**Chalidabhongse,**  
**Communication and**  
**Public Relation Manager**



บริษัท ปูนซีเมนต์เอเชีย จำกัด (มหาชน)  
**Asia Cement**  
Public Company Limited



## 2) Adoption of the agenda



3) Adoption of the minutes of the  
2/2009 Joint Meeting of Council  
and Associates of TBCSD



# 4) Progress report 2009



# Progress report during January to November 2009

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

- **Follow 2009 work plan**

## (1) *Low Carbon Society*

### **Verified Emission Reduction (VER) Project**

Consulting with TGO on developing VER scheme from forest



# (3) Natural Disaster Committee

To implement natural disaster prevention and alleviation for Phufa Development Project, Bor Kleau, Nan Province.

**Committee chair**  
(Approaching stage)

**Secretariat**

Dr. Qwanruedee Chotichanathawewong  
Mr. Chokchai Atsawarangsalit  
Mr. Natapol Thongplew  
Mr. Sippakul Leosiripong

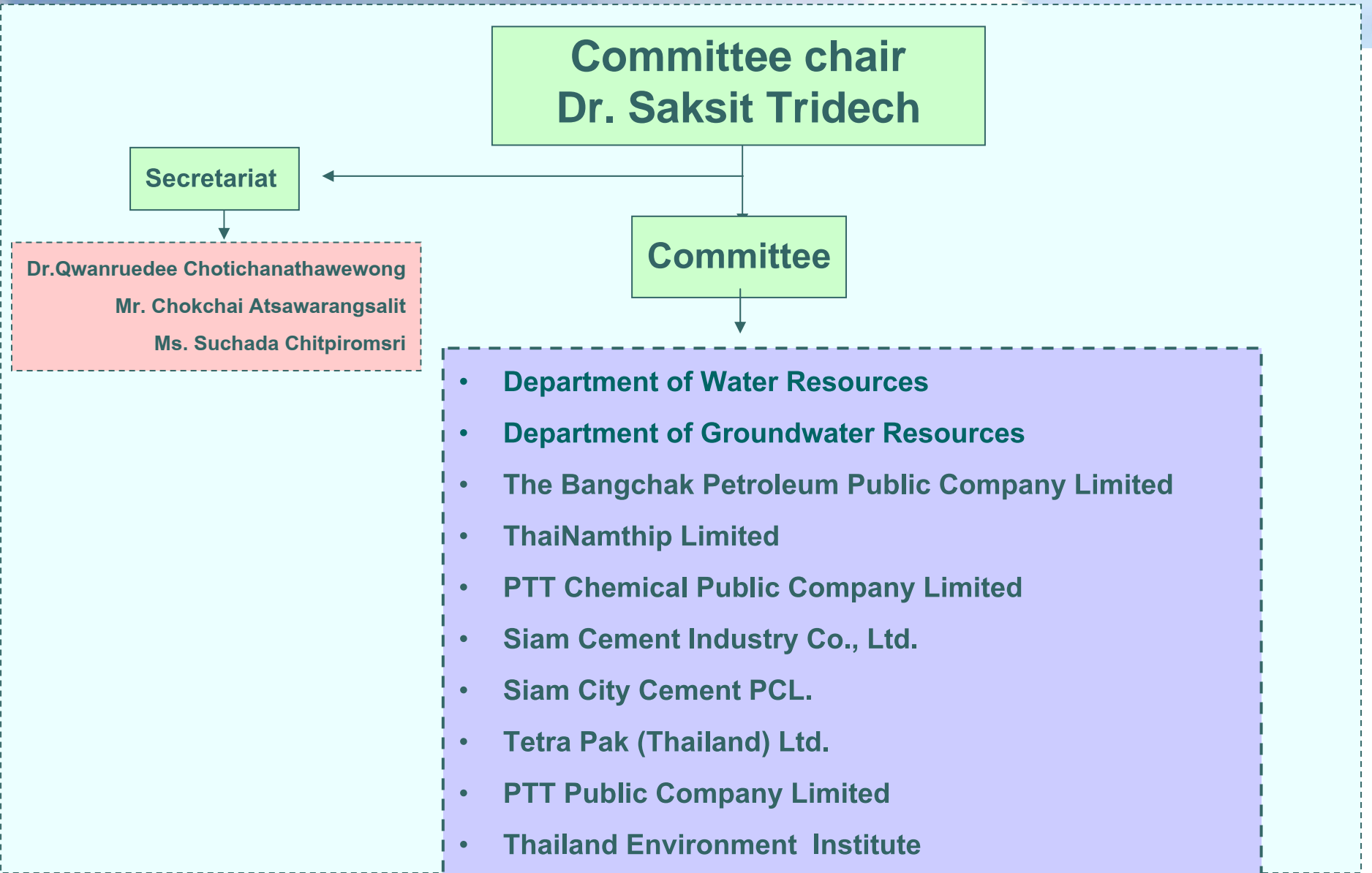
**Committee**

- The Bangchak Petroleum Public Company Limited
- Krung Thai Bank Public Company Limited
- PTT Chemical Public Company Limited
- Crown Property Bureau
- Star Petroleum Refining Company
- THE VIRIYAH INSURANCE
- Siam Commercial bank
- PTT Public Company Limited
- Thailand Environment Institute

- Mr. Pipatpong Israsena  
Crown Property Bureau
- Dean of Faculty of Forestry  
Kasetsart University
- Mr. Paitoon Naktae  
Department of Disaster Prevention and Mitigation
- Dr. Adichart Surinkham  
Department of Mineral Resources
- representative of the Chaipattana Foundation

# (4) Water Security Committee

- Building check dams
- Drilling for groundwater



**Secretariat**

- Dr. Qwanruedee Chotichanathawewong
- Mr. Chokchai Atsawarangsalit
- Ms. Suchada Chitpiomsri

**Committee chair  
Dr. Saksit Tridech**

**Committee**

- Department of Water Resources
- Department of Groundwater Resources
- The Bangchak Petroleum Public Company Limited
- ThaiNamthip Limited
- PTT Chemical Public Company Limited
- Siam Cement Industry Co., Ltd.
- Siam City Cement PCL.
- Tetra Pak (Thailand) Ltd.
- PTT Public Company Limited
- Thailand Environment Institute

## (5) *Supporting the Works of the Networks for Society and Environment Leading to the Formulation of Policy and Plan*

### **Youth network: The Eco School Award**

Status:

- There are 150 schools applying for the award
- 1st selection process has been made by having qualified 7 elementary schools and 8 high schools.
- Committees and working group paid visits to schools that passed the 1st evaluation for the further evaluation.

# • **Extra Works not listed in 2009 Work Plan**

- **Taking the Buddhist principle, sufficiency and sustainability into Thai society project**
  - Donated Dharma books for 39 temples
  - Reduce GHG emission from the use of papers approximately 10.24 ton of CO<sub>2</sub> equivalent
- **Published the handbook on “Energy inspection and maintenance handbook for industry moving toward low carbon society”.**
- **Donate glass and ceramic wares to 2 temples, which can reduce GHG emission by 9.25 ton of CO<sub>2</sub> equivalent**
- **Low carbon product purchasing on T5 fluorescent light bulbs**
  - Ordered 15,300 light bulbs
  - Save electricity approximately 280 MWh/year accountable for money saving at 842,000 Baht/year
  - Reduce GHG emission approximately 142 ton of CO<sub>2</sub> equivalent/year.



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

# (1) Learning together

## Inviting both internal and external speakers to share knowledge

### Follow 2009 Work Plan

- Seminar on “Triple Bottom Line: the Concept of Responsibility for People, Planet, Profits” at EGCO tower
- Seminar on “Movement of Network on Social Innovation with WBCSD and IGES” at Thailand Environment Institute
- Site visit at NOK Precision Component Thailand Co. Ltd
- Seminar on the Green Globe Award of PTT PCL.

# (1) Learning together

## **Inviting both internal and external speakers to share knowledge**

### *Extra Works not listed in 2009 Work Plan*

- Seminar and site visit on “Energy Saving and Green Building for High Building” at Siam Cement Public Company Limited
- Learning together activity with TBCSD on “Development of Fuel Cell by Thai Citizen” at Clean Fuel Energy Enterprise LTD

# Learning together activity with TBCSD on “Development of Fuel Cell by Thai Citizen” at Clean Fuel Energy Enterprise LTD

On October 1<sup>st</sup>, 2009



# (1) Learning together

## **Domestic study trip**

- Learning together activity “Planting New Seeds, We care for Environment” at Siam City Cement Public Co., Ltd. (Saraburi), Mitr Phol Sugar Co., Ltd. (Chaiyaphum) and Bann Noan Saluay School (Chaiyaphum).
- Arranged “TBCSD Carbon Neutral Trip to the North... to build a check dam, to plant trees, to reduce carbon”.

“TBCSD Carbon Neutral Trip to the North... to build a check dam, to plant trees, to reduce carbon”

*On November 4<sup>th</sup>-8<sup>th</sup>, 2009*




# GHG Quantification and Reduction (GQR) Project

- Workshop on “The GHG Quantification and Reduction (GQR)”
- Having 3 pilot organizations (PTT PCL, Siam City Cement PCL, and Bangchak PCL)
- Topics are
  - The quantification of GHG indirect emission from electricity consumption, shared experiences on GHGs reduction and knew the updated information of ISO 26000.
  - The quantification of GHG direct emission from fuel utilization, shared experiences on the implementation of GHGs quantification (indirect emission).
  - Knowledge on indirect emissions from electricity consumption and the experiences from implementing GHG emission reduction activities
  - Summarized GHG emissions quantification from pilot organizations

# Training/Seminar provided by Thailand Environment Institute

- Training course on easy techniques to monitor electricity usage for reducing electricity expenses.
- Training course on integrated conflict resolutions for the management of natural resources and environment.
- The seminar on “IGES CDM Capacity Building for Thai – VERs”
- Training Course on Integrated Social Impact Assessment: SIA




**Programme 3: Raising public  
awareness of culture and  
environmental issue**

# Producing TV and radio spots to provide information to the public

- Low Carbon Society: The first TV spot (1 minute) on “Supporting the use of Thai products for battling global warming and recovering Thai economy”.
- Natural Disaster: TV Spot on raising awareness and providing information for the natural disaster is finalized. Mr. Prasert Bunsumpun, President and Chief Executive Officer of PTT PCL. is a presenter for TV spot.
- Water security: TV Spot on water security is in preparation stage – approaching Mr. Kan Trakulhoon, President and CEO, Siam Cement Group (SCG).

# The Young Writers for Business and Environment

- Essay writing competition on 2 topics: “I want to be an environmental friendly entrepreneur” and “Product for global warming reduction”.
- The deadline for submitting the essay is November 30, 2009 and the final result will be announced in December 2009.



**Programme 4: Reaching out to  
the Public and Creating Wider  
Range of networks**

# Programme 4: Reaching out to the Public and Creating Wider Range of networks

- **Immediate responding to the national crisis:**
  - Donated 131,000 baht to assist people who were affected by extremely low temperatures in 3 provinces (Nongbualamphu, Burirum and Ratchaburi Province)
  - Donates Pli Bai journal (journal for kid and youth) for students who reside in 3 southern boarder provinces.
- **Disseminating the work of network (among members) to the public (in the process of preparing)**
  - Site visit activity of the “Workshop on Opportunities and Priorities for Low Carbon Green Growth in Asia” was arranged for 25 participants from Asian countries to visit Siam City Cement PCL to study renewable energy and Krung Thai Bank PCL to study energy efficiency for building.

# Programme 4: Reaching out to the Public and Creating Wider Range of networks


## Networking building

- Inviting non-member and former members to work with current members
- Inviting interested leading companies to be TBCSD member (through the network of current TBCSD member)
- Working with WBCSD and WBCSD's regional networks:
  - Monthly update information of WBCSD through the TBCSD's website.
  - Meeting with representatives from TERI-BCSD (India), Nippon Keidanren (Japan), and KBCSD (South Korea)

# Public Relation Activities

- **Press tour (2 trips/year)**
  - Invited press to join the Learning by doing activity on CSR trip “Planting New Seeds, We care for Environment” at Siam City Cement Public Co., Ltd. (Saraburi), Mitr Phol Sugar Co. (Chaiyaphum), Ltd. and Bann Noan Saluay School (Chaiyaphum).
  - Invited press to visit at The Siam Cement City Public Company Limited and TPI Polene Public Co., Ltd. on the occasion that both companies have been certified with Carbon Label in Sara Buri Province.
  - Invited press to join “TBCSD Carbon Neutral Trip to the North... to build a check dam, to plant trees, to reduce carbon”
- **Press release and PR Scoop**
- **TBCSD newsletter (sending through email)**
- **TBCSD publication (3 issues/year)**





# **Programme 5: Creating close relationship between members**

# Creating close relationship between members

- Knowledge sharing among members
- Creating member database categorized
- Establishing internal networks on the interesting topics
  - Natural Disaster
  - Water Security
  - Low Carbon Society

*5) Special Talk on*  
“T5 fluorescent lamps move  
forward the community to  
low carbon society”

**Mr. Wirash Kanchanapibul**

Deputy Governor - Corporate Social  
Responsibility, EGAT

# III. Issues for Consideration

3.1 Work plan for 2010

3.2 Special projects under three  
committees

# 3.1 Work plan 2010

- 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 issue
- 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

## 1. Low Carbon Society

- Verify Emission Reduction project
- Water security project
- Natural disaster project
- Carbon label for building project

2. Networks: water resource networks, low carbon society networks, natural disaster networks, and waste management networks

# Carbon label for building project

- Carbon Label for Building is a voluntary scheme and will be certified to the building that can reduce 10% of GHG emission/functional unit comparing between year 2002 and the most recent year
- Cooperation project between TBCSD, TEI and TGO
- Project is in the initial stage. Criteria for the certification are being developed by the partner organizations.

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

## 1. Learning by doing

- Inviting external key speakers or academics to share knowledge (4 times/year)
- Study trips aboard
- Domestic excursion as study trip (2 times/year)
- Press tour (4 times/year)

## 2. GHG Quantification and Reduction (GQR) project

## 3. Training and workshop sessions provided by Thailand Environment Institute

## 4. Others

# Programme 3: Raising public awareness of culture and environmental issue

- To summaries important lesson learnt and conclusions from the networks through media, such as TV, radio and publications
- Spot TV and radio programmes to educate the public
- TBCSD Eco School Award 2<sup>nd</sup> Year (Fiscal Year 2010)
- Eco-friend Award
- “Young Writer for Business and Environment” 5<sup>th</sup> Year
- Disseminating good practices for SD

# TBCSD Eco School Award 2nd Year (Fiscal Year 2010)

- TBCSD Eco School Award 2<sup>nd</sup> Year would be an ideal opportunity for schools that see the importance of improving capacity of the school and student on environmental management.
- The award can also encourage schools to pay serious attention on the development of learning process on environmental issues.
- Budget 500,000 baht

# Eco-friend Award

- Eco-friend Award is an activity set for awarding persons/groups of person who implement environmental activities.
- In the first year, TBCSD will provide the award on “Global Warming Reduction”. The scope of the award will cover five areas of global warming reduction – 1) Agriculture, 2) Coast and sea, 3) Water, 4) Health and disease, and 5) Biodiversity.
- The award is categorized into 2 categories, which are 1) Awards for schools and 2) Awards for communities.
- Budget: 500,000 baht

# “Young Writers for Business and Environment” 5th Year

- TBCSD has supported Young Writers for Business and Environment for 4 years in a row. Every year, there were numerous primary, secondary and high school students showing their interests for the project by submitting their articles to the committee.
- In this year, there are 2 topics articles for the award
  - Environmental Responsibility Business Model
  - Importance of Running Business with Environmental Care
- Budget: 91,000 baht

# Programme 4: Reaching out to the Public and Creating Wider Range of networks

## 1. PR activities

- Internal exhibition and PR (at least 2 times/month, or as appropriate)
- TBCSD newsletter (through email)
- TBCSD magazine (3 issues/year)

## 2. Networking

- Press tour
- Charitable activity: take vulnerable children to visit TBCSD members, local teacher activity

## 3. Annual seminar

# Activity: Local Teacher

- Referring to TBCSD Carbon Neutral Trip to the north, TBCSD visited and provided assistances for 3 schools located in Lampang province, which were Ban San Luang school, Ban Kaen school, and Ban Wattana school.
- All 3 schools do not have sufficient numbers of teachers; as a result, the schools have to use the distance learning via satellite service from Klai Kangwon school as a tool for teaching.
- Activity on “Local Teacher” in order to provide assistances and supports these schools. The activity will cooperate with local universities to create a special activity by recruiting university students to be teachers in some topics and programs, especially in the fields that these schools need.
- Furthermore, TBCSD secretariat office will coordinate with Lampang Educational Service to solve these problems from a policy level and to facilitate the effective teaching for these schools.
- Budget: 100,000 baht

# Programme 5: Creating close relationship between members

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

# Office of TBCSD secretaries

<b>TBCSD Meeting</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
Council & Associate		18			20				22			2
Associates and PR working group	18			26			22				18	
PR working group			17			16		25		4		

## **3.2 Special projects under three committees**

### **Low carbon society committee**

- **Activity: Open Burning Reduction... Global Warming Reduction**

### **Natural disaster committee**

- **Nan River Basin Management for Flood and Landslide Prevention**

### **Water security committee**

- **Building Check Dams**
- **Development of Groundwater for Water Consumption in Drought Community**
- **Development of Groundwater Source for Drinking Water in School**
- **Development of Groundwater for Agricultural Activity**

# Activity: Open Burning Reduction...

## Global Warming Reduction

- Activity under Committee on Low Carbon Society
- This activity is initiated aiming to bring out the good practice of Mitr Phol Sugar Corp., Ltd. and “alternatives for open burning reduction in agricultural areas” of Khon Kean province for disseminating to other provinces.
- This activity will provide benefits to farmers, as well as reduce greenhouse gas emissions, which are the cause of global warming.
- Budget 498,000 baht

# Nan River Basin Management for Flood and Landslide Prevention

- Cooperation with Department of Mineral Resources
- To sustainably solve landslide problem by developing and empowering local communities to be able to be self-reliance following the concept of His Majesty the King and to have preventative capacity on landslide and flash flood issues
- Target area: Baan Na Kok community, Bann Hang Ta Luang and Baan Haoy Lom, Poo Fah sub-district, Boa Klae district, Nan province
- Budget 5,200,000 baht (excluding sacks)

# Building Check Dams

- Cooperation with Department of National Parks, Wildlife and Plant Conservation
- Building check dams: local style, permanent stone, and reinforced concrete
- Target area: Saiyai Watershed Management Unit, Prachinburi province
- Budget: 1,330,000 baht/basin

# Development of Groundwater for Water Consumption in Drought Community

- Cooperation with Department of Groundwater Resources
- Construction of groundwater well and water tower to solve water shortage problem of people facing drought crisis
- Target area: Baan Pa Ploo Community, Pa Ploo Sub-district, Bann Hong District, Lamphun Province
- Budget: 240,000 Baht/area

# Development of Groundwater Source for Drinking Water in School

- Cooperation with Department of Groundwater Resources
- Construction of groundwater system and water treatment system
- Target area: Baan Mae Had School, Pa Ploo Sub-district, Bann Hong District, Lamphun Province
- Budget: 1,200,000 baht /area

# Development of Groundwater for Agricultural Activity

- Cooperation with Department of Groundwater Resources
- To provide groundwater sources for agricultural activities situated in irrigated and non-irrigated zones.
- Construction of water tower and installation of water pumping and distribution systems
- Target area: Kog Mai-na Yom (moo 6 and 9) Community, Bann Non Sub-district, Sum Soong District, Khonkean Province
- Budget: 1,300,000 baht /area



# **IV. Other Matters**

