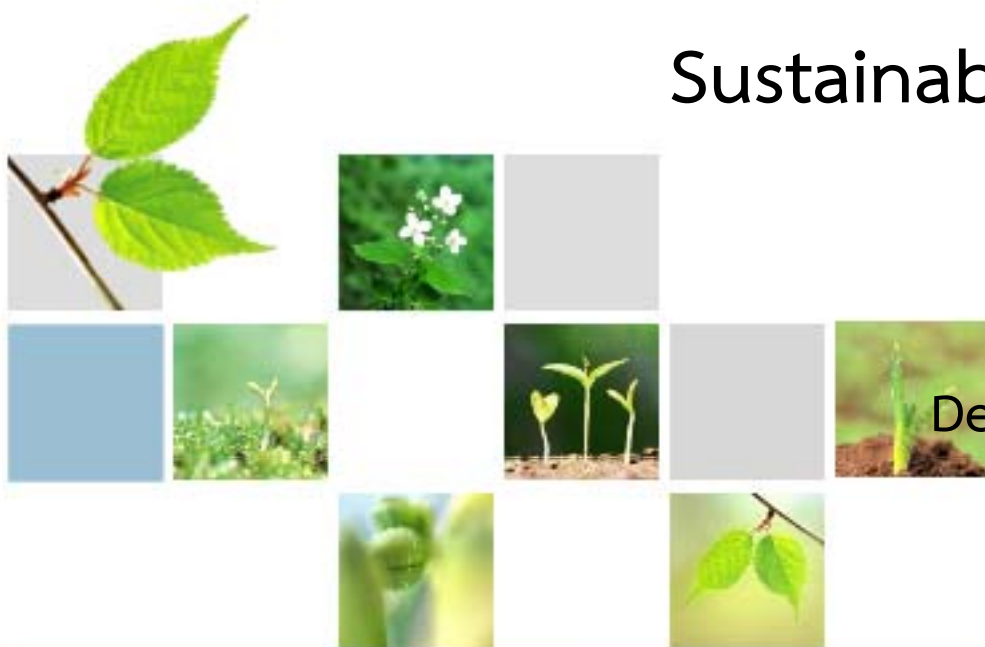




The 2/2013 Joint Meeting of Council and Associates of Thailand Business Council for Sustainable Development (TBCSD)



December 19th, 2013; 14:00 - 16:00 hrs

at Meeting Room 3,

Carpets International Thailand PCL



Agenda item 1

Chairman's Remark





Agenda item 2

Business Session





Agenda item 2.1

Adoption of the Agenda



Adoption of the Agenda



Item 1

➔ • Chairman's Remark

Item 2

➔ • Business Session

Item 3

➔ • Issues for Consideration

Item 4

➔ • Others (if any)

2.1 Adoption of the Agenda

*2.2 Approval of the Minutes of
the 1/2013*

3.1 Project Summary in 2013

3.1.1 Activities/Projects

3.1.2 Special Projects

3.1.3 Budget in 2013

- Member base expansion

- 3-year Road Map

3.2 Work Plan in 2014

3.2.1 Activities/Projects

3.2.2 Special Projects

3.2.3 Budget in 2014

3.3 Gala Dinner 2014



Agenda item 2.2

Approval of the Minutes of the 1/2013





Agenda item 3

Issues for Consideration





Agenda item 3.1

Project Summary in 2013

3.1.1 Activities/Projects

3.1.2 Special Projects

3.1.3 Budget in 2013



3.1.1 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 Issue

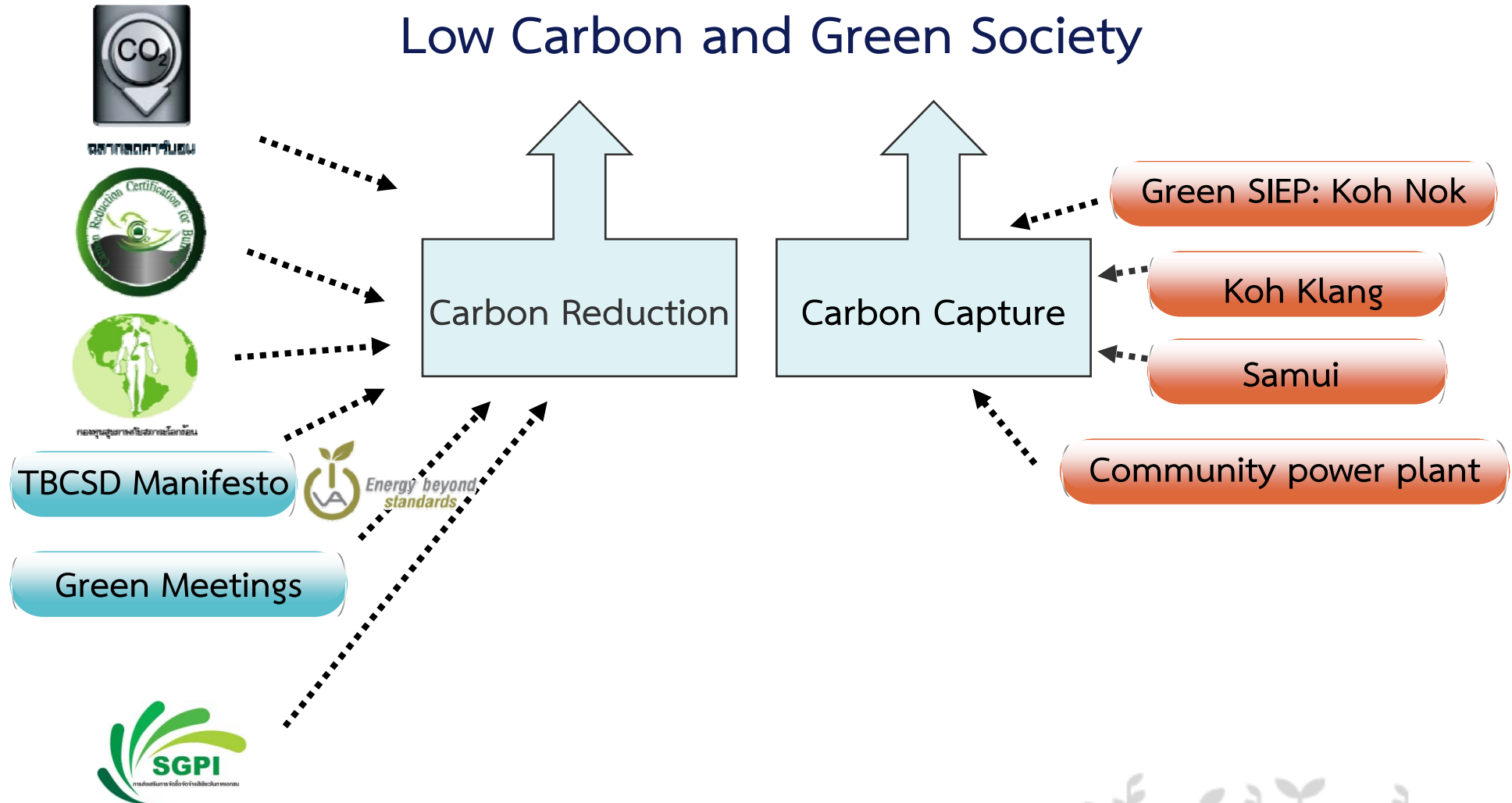
Programme 4 Reaching Out to the Public and Creating
Wider Range of Networks

Programme 5 Creating Close Relationship between
Members

Programme 1: Policy Development in Thailand



Low Carbon and Green Society



Programme 1: Policy Development in Thailand



1. TBCSD Manifesto and Voluntary Agreement for Energy Efficiency in Business



24 organizations interest in Manifesto; (20 members and 4 external organizations)

Activity

“Voluntary Agreement for Energy Efficiency in Buildings 2013”

Opening Campaign

- * 20/04/13 In Phuket
- * 27/04/13 In Suratthani
- * 30/04/13 at IEAT
- * 22/05/13 at DEDE
- * 18/06/13 at ENCO

Dinner Talk

- * 26/06/13 at Samui



Programme 1: Policy Development in Thailand



1. TBCSD Manifesto and Voluntary Agreement for Energy Efficiency in Business



Training
Course/
Site
Visit

About

- * Capacity building in energy conservation for building
- * Raise Awareness
- Guideline for designing energy efficiency building

Output

- * 238 organizations (1,120 persons)



Programme 1: Policy Development in Thailand



2. Green Meetings

Green Meetings



52 organizations



being monitored



→ 40 organizations

→ 12 organizations

→ 25 organizations

18/06/13

➤ Green Meetings Certification to 13 organizations



Programme 1: Policy Development in Thailand



3. Supporting the Use of Low Carbon Goods and Services



คาร์บอนรีดักชันเลเบล

9 members



คาร์บอนรีดักชันเลเบล



GHGs emission 5,331,639 tonCO₂e per year.
(44 organizations 180 products)

- 6 members renew the label

18/06/13

- 5th Carbon Reduction Label ceremony ➡ 5 organizations (1 members and 4 external)
- Renewal of Carbon Reduction Label ceremony ➡ 14 organizations (5 members and 9 external)
- 1st Carbon Reduction Label for Community Products ceremony ➡ 4 organizations (external)

Published “Guideline for Certification of Carbon Reduction Label
(Community Products)” (2,000 copies)



Programme 1: Policy Development in Thailand



4. Carbon Reduction Certification for Buildings



- 6 members (10 buildings) certified.
- 2 external organizations (3 buildings) certified.
- 4 members and 4 external organizations being assessed



18/06/13

- 4th Carbon Reduction Certification for Buildings ceremony to Bangkok Aviation Fuel Services PCL (2 buildings)



Programme 1: Policy Development in Thailand



5. Alternative Energy Certification



18/06/13

- 1st Alternative Energy Certification ceremony to 3 organizations (1 members and 2 external)



Programme 1: Policy Development in Thailand






6. GHGs Emission Reduction

9 members reduced

21.54 MtCO₂e

5.39 MtCO₂e

Private sector
achieved

Section	Member	Non-member
9 member reduced (activities)	21.54 MtCO ₂ e	-
	3.08 MtCO ₂ e	2.28 MtCO ₂ e
	17362.2 tCO ₂ e	18448.5 tCO ₂ e
	119.7 tCO ₂ e	24270.7 tCO ₂ e
Total GHGs emissions		26.93 MtCO ₂ e

Programme 1: Policy Development in Thailand



7. Global Warming and Health Fund



17/10/13

Rewards:

- An outstanding research excellence
- 4 consolation prizes

31/05/13

Phuket , 11 schools and 126 persons

20/06/13

Khon Kaen, 9 schools and 105 persons

28/06/13

Prachinburi , 8 schools and 110 persons

04/07/13

Bangkok , 11 schools and 134 persons

11/07/13

Chiang Rai , 8 schools and 115 persons

Fund Raising

24/10/13 : A press conference to announce the charity football match

13/12/13 : The charity football match



The research fund has requested for proposal until April 25, 2014



Programme 1: Policy Development in Thailand



8. Sustainable and Green Procurement Initiative



18/06/13

➤ 2nd press conference



➤ A guide for green procurement in the private sector (Preparing)



Programme 2 : Capacity Building with regard to Business Competitiveness and Good Practices



1. Learning Together

Seminar

- ❖ Value and services of ecosystem for business
- ❖ Sustainable business growth (value chain approach)



Site Visit

- ❖ Sustainable Energy
- ❖ Development of a community power plant
- ❖ Ecological System Services
- ❖ Alternative energy



Programme 2 : Capacity Building with regard to Business Competitiveness and Good Practices



2. Seminars with Thailand Environment Institute

Seminar

- ❖ Governance and Anti Corruption
- ❖ Role of Business Sector in conducting research



3. Miscellaneous (i.e. Social Activities)

Fire disaster

- ❖ April, 2013 - Baan Mae Surin Evacuation Center, Khun Yuam District, Mae Hong Son

Raising awareness

- ❖ 21/06/13 - Energy efficiency in school students (10 Schools, Songkhla)

Flood relief

- ❖ 25/09/56 – 1st in Prachinburi
- ❖ 08/10/56 – 2nd in Prachinburi
- ❖ 16/10/56 – 3rd in Prachinburi and Chachoengsao



Programme 3 : Raising Public Awareness of Culture and Environmental Issue

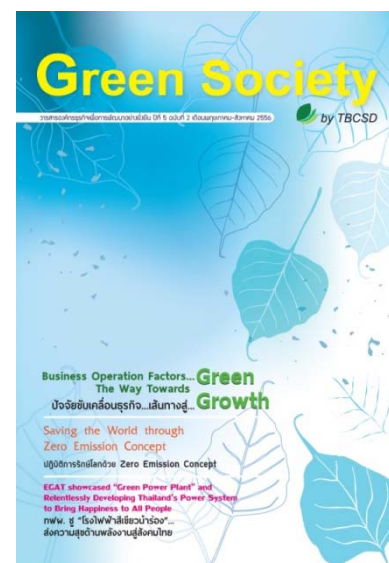


1. Producing Media

Green Society magazine, 5th year



Issue No. 1 (January - April)



Issue No. 2 (May - August)

Issue No. 3 (September - December) (in process)



Programme 3 : Raising Public Awareness of Culture and Environmental Issue



2. Eco-School Award

18/06/13

❖ 4th Eco-School Award ceremony



2nd round of investigation (December 2013 – January 2014)

Programme 3 : Raising Public Awareness of Culture and Environmental Issue



3. Eco-Friend Award

Publicizing to schools throughout the country

❖ Posters

❖ Brochures

ขอเชิญร่วมส่งผลงานเข้าประกวดมัลติมีเดีย
กินข้าวหมดจาน ดื่มน้ำหมดแก้ว

มูลนิธิสถาบันสิ่งแวดล้อมไทย และองค์กรธุรกิจเพื่อการพัฒนาอย่างยั่งยืน (TBCSD)
ชักชวนคนไทย ร่วมรักษาสังแวดล้อมและทรัพยากรธรรมชาติ ด้วยการปรับพฤติกรรมบริโภคอย่างง่าย
โดยการ “กินข้าวหมดจาน ดื่มน้ำหมดแก้ว” ซึ่งปฏิบัติได้ในชีวิตประจำวัน ไม่ต้องลงทุน ไม่ต้องปรับเปลี่ยนอุปกรณ์
แถมยังช่วยประหยัดค่าใช้จ่าย ผลที่ได้กลับมา นอกจากจะช่วยลดการสูญเสียทรัพยากรโดยเปล่าประโยชน์
ลดค่าใช้จ่ายในการบำบัดของเสียและน้ำเสีย ลดมลพิษที่เกิดจากกระบวนการผลิตและกำจัดของเสียแล้ว
ยังช่วยลดการปล่อยก๊าซเรือนกระจกซึ่งเป็นสาเหตุของสภาวะโลกร้อนด้วย

ชิงรางวัล
เงินสด
200,000 บาท



Programme 3 : Raising Public Awareness of Culture and Environmental Issue



4. Eco-Hospital Award

18/06/13

❖ 2nd Eco-Hospital Award ceremony



2nd round of investigation (December 2013– January 2014)



Programme 3 : Raising Public Awareness of Culture and Environmental Issue



5. The Young Writers Project

18/06/13

❖ 7th Young Writers Award ceremony



8th Young Writer's Contest deadline to submit on January 15, 2014

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



1. Public Relation

	popular vote; (Finish it all) Student: Eco-Ranger team Public: The Origin (Jud Rerm Ton) team
14/06/13	Channel 3 broadcasted TBCSD Trip on May 20-21, 2013. (community power plant in Mae Hong Son)
18/06/13	<p>Press conference</p> <ul style="list-style-type: none">- Sustainable and Green Procurement Initiative- Green Meetings Certification ceremony- Carbon Reduction Label for products, buildings and community products ceremony- Alternative Energy Certificate ceremony
	Photo contest (Finish it all) deadline on December 30, 2013



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



2. Annual Conference

18/06/13

❖ Gala Dinner at Synergy Hall, Energy Complex



Programme 5 : Creating Close Relationship between Members



1. Development of a Database for Members – Council, Associate and PR

- Discussed with PR team (members) organization for latest database
- Collected additional data
- Collected project information for baseline data





1. TBCSD Members Meeting

22/04/13

- 1/2013 - (22 organizations, 51 persons)

2. Associate and PR Meeting

20/02/13

- 1/2013 - (10 organizations, 23 persons)

30/08/13

- 2/2013 - (14 organizations, 23 persons)

04/12/13

- 3/2013 - (8 organizations, 20 persons)



3.1.2 Special Projects



1) Low Carbon Society

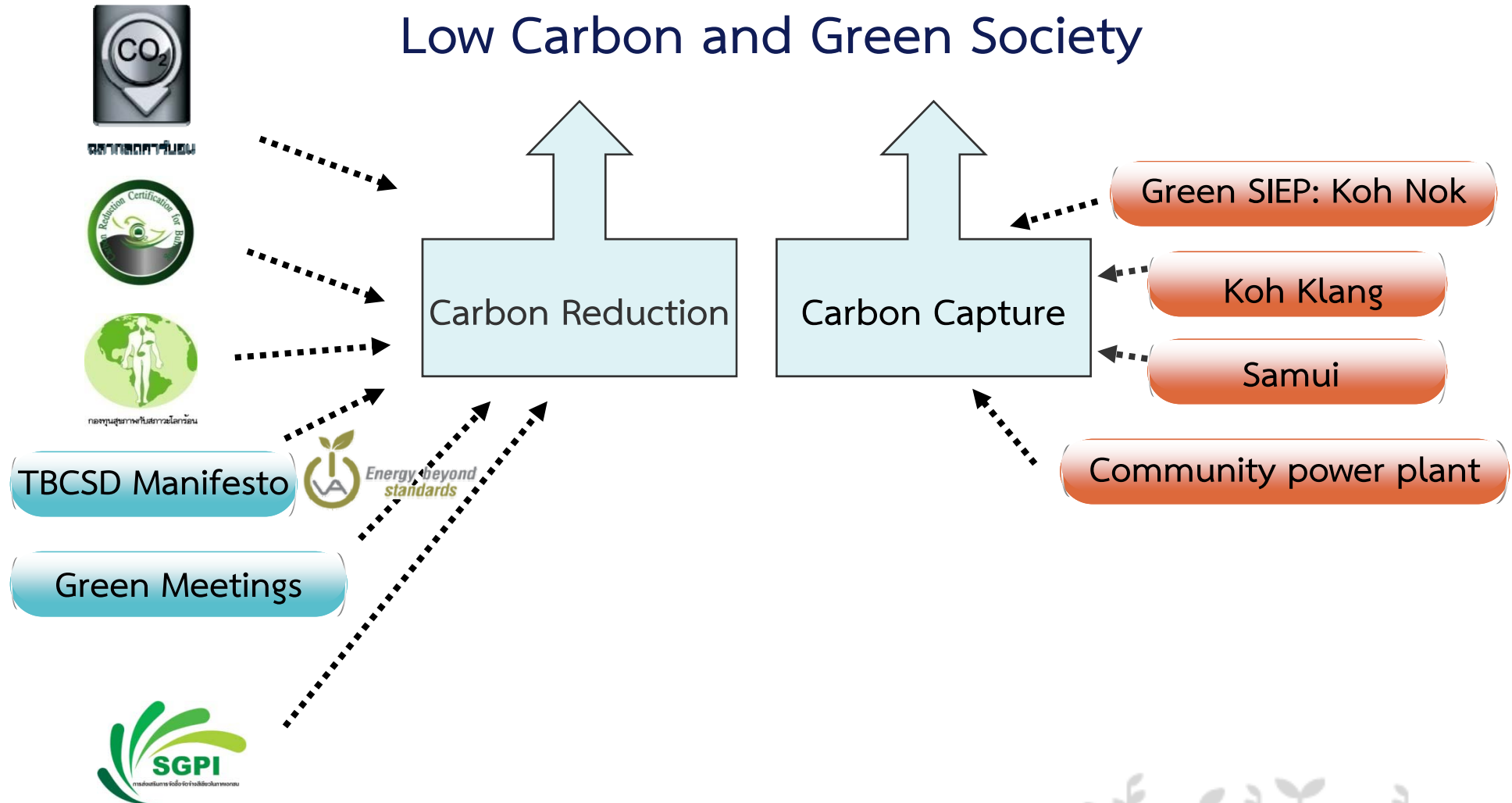
2) Water Resource Management



Special Projects/Activities



Low Carbon and Green Society



Low Carbon Society



1. Green SIEP: The Sirindhorn International Environmental Park

17/07/13

- ❖ Planted 200 trees; Non See, Silver trumpet tree, Black Plum etc.,
- ❖ “Tree Planting” website
- ❖ 6 members and teachers and students from Rachpracha 47 School (80 persons)



Low Carbon Society



2. Koh Klang : Carbon Capture and Storage Island

- ❖ Survival rate
- ❖ Growth rate
- ❖ Biodiversity

3. Samui : Green Island

“The study of the efficiency of waste fuel derived from grease in grease traps of Plaibarng Municipality, Bangkruay District, Nonthaburi Province” by Thepsirin School, Nonthaburi



to hotel business for alternative energy and waste management efficiently



4. Development of a Community Power Plant in Mae Hong Son Province

Seminar

- ❖ Alternative energy, renewable energy, and energy conservation
- ❖ Opportunity for energy investment...in Mae Hong Son Province



Site Visit

- ❖ Sustainable Energy
- ❖ Development of a community power plant
- ❖ Alternative energy...Solar Cell



Natural Disaster



Prevention and Warning

The Department of Disaster
Prevention and Mitigation



Proposal (in process)

Responding to National Crisis

Fire disaster

- ❖ April, 2013 - Baan Mae Surin Evacuation Center, Khun Yuam District, Mae Hong Son

Flood relief

- ❖ 25/09/56 – 1st in Prachinburi
- ❖ 08/10/56 – 2nd in Prachinburi
- ❖ 16/10/56
– 3rd in Prachinburi and Chachoengsao





1

Support the Development of Water Sources

Potable Water for Drought-Prone Villages

Quality of groundwater ; not suitable for drinking



Mr. Nuttachart Charuchinda planning to apply
Reverse Osmosis (RO)



3.1.3 Budget in 2013



1. Income

- | | | |
|----------------------------|-----------|------|
| • Members 32 Organizations | 8,000,000 | baht |
| • Budget from 2013 | 1,000,000 | baht |
| • Summary | 9,000,000 | baht |

2. Expenditure

- | | | |
|----------------------|-----------|------|
| • Outlay | 7,679,610 | baht |
| – Project Activities | 5,389,012 | baht |
| – TBCSD Secretariat | 2,290,598 | baht |

3. Summary

- | | | |
|---------------------------|-----------|------|
| - Income over expenditure | 1,320,390 | baht |
|---------------------------|-----------|------|

Budget in 2013



Detail	Estimated revenue	Expenditure
<u>1. Project Activities</u>	6,500,000	5,389,012
• Programme 1 Policy development in Thailand	1,400,000	1,117,542
• Programme 2 Capacity building with regard to business competitiveness and good practices	1,650,000	1,494,696
• Programme 3 Raising public awareness of culture and environmental issue	1,000,000	963,718
• Programme 4 Reaching out to the public and creating wider range of networks	2,450,000	1,813,056
• Programme 5 Creating close relationship between members	-	-
<u>2. TBCSD Secretariat</u>	2,500,000	2,290,598

Budget in 2013



Special projects

- Income 3,290,000 baht
- Expenditure 2,039,943 baht
- Budget Remain 1,250,057 baht

Green SIEP: The Sirindhorn International Environmental Park

- Income 300,000 baht
- Expenditure 216,978 baht
- Budget Remain 83,022 baht





Agenda item 3.2

- Member base expansion
- 3-year Road Map
- Work Plan in 2014

3.2.1 Activities/Projects

3.2.2 Special Projects

3.2.3 Budget in 2014



Members of TBCSD



Large
35 organizations (2013)

Network



50 organizations (2014)





3-year Road Map for TBCSD (2014-2016)



Past Activities in 2011-2013



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





Activities in 2014-2016

Programme 1 Sustainable Movement

Programme 2 Raising Awareness of Environmental Issue

Programme 3 Capacity Building on Environmental
Management & Good Practices

*TBCSD Secretariat



Programme 1 Sustainable Movement



- Carbon Reduction Label
- Carbon Reduction Certification for Buildings
- Alternative Energy Certification
- Manifesto for Energy Efficiency in Building
- Sustainable and Green Procurement Initiative
- Green Meetings Plus
- GHGs Emission Reduction



คาร์บอนรีดักชัน



Programme 2 Raising Awareness for Low Carbon & Green Society



- Global Warming and Health Fund
- Driving Behavior Change toward Sustainable Consumption (Finish it all)
- Young Writers Project
- Producing Media



กองทุนสุขภาพกับสภาวะโลกร้อน



Programme 2 Raising Awareness for Low Carbon & Green Society



Driving Behavior Change toward Sustainable Consumption (Finish it all)

Scope of Work:



- ❖ Promote the activity
- ❖ Set up the committee
- ❖ Selected projects to undertake the activities during of 3-4 months.
- ❖ Award the winning projects with scholarship, plaque and certificate

Budget: 550,000 baht



Programme 2 Raising Awareness for Low Carbon & Green Society



9th Year The Young Writers Award

Objectives:



- ❖ To have role model students who will take responsibility in the future for resolving environmental problems
- ❖ To encourage young people to seek knowledge about the environment
- ❖ To develop the skills of young writers in writing good environmental reports

Budget: 150,000 baht



Programme 3 Capacity Building on Environmental Management & Good Practices



- Learning Together
- Training/Seminar
- Miscellaneous (i.e. Social Activities)





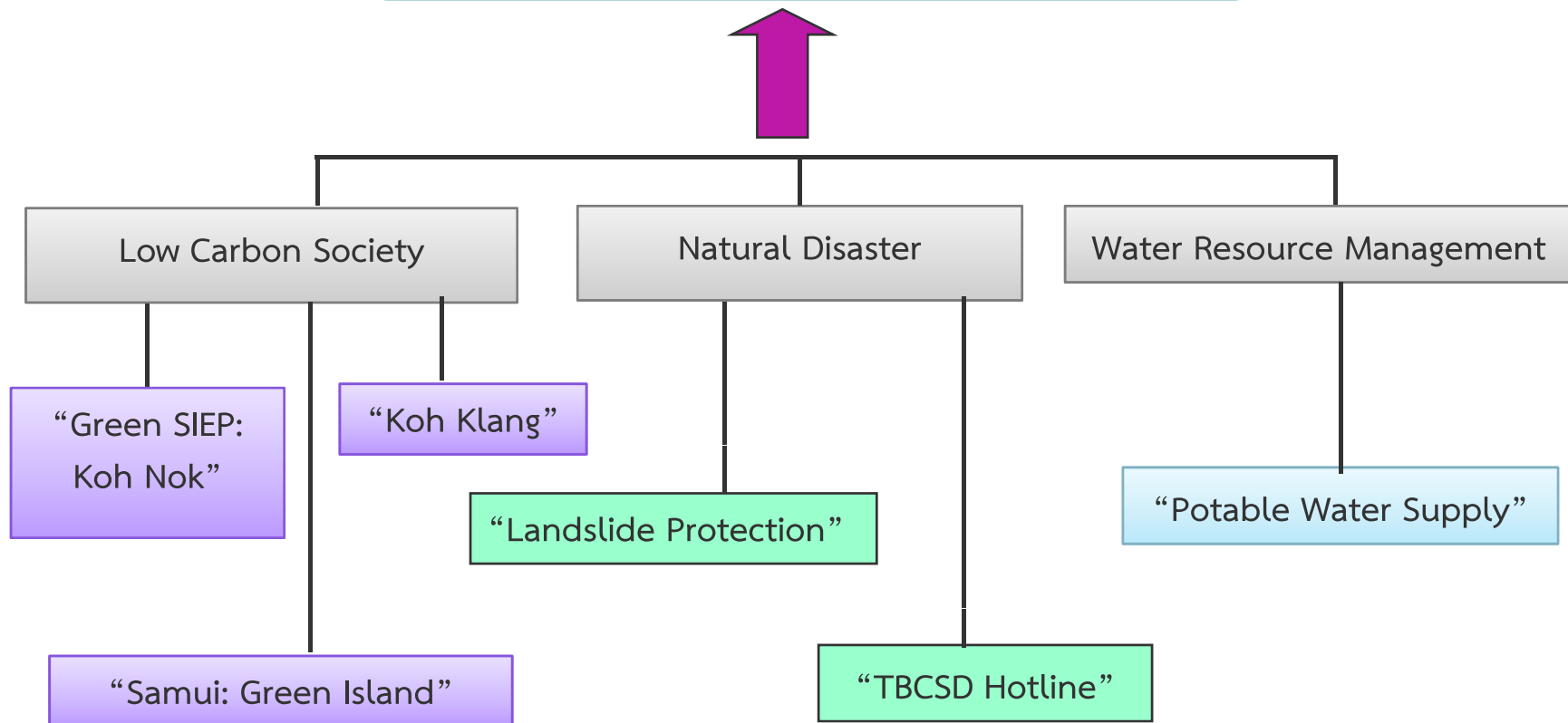
- Public Relation
- Annual Conference
- TBCSD Meetings
(Advisor/Council/Associates/ PR Working Group)
- Establish Relationship between Members



Past projects in 2011-2013



Low Carbon and Green Society

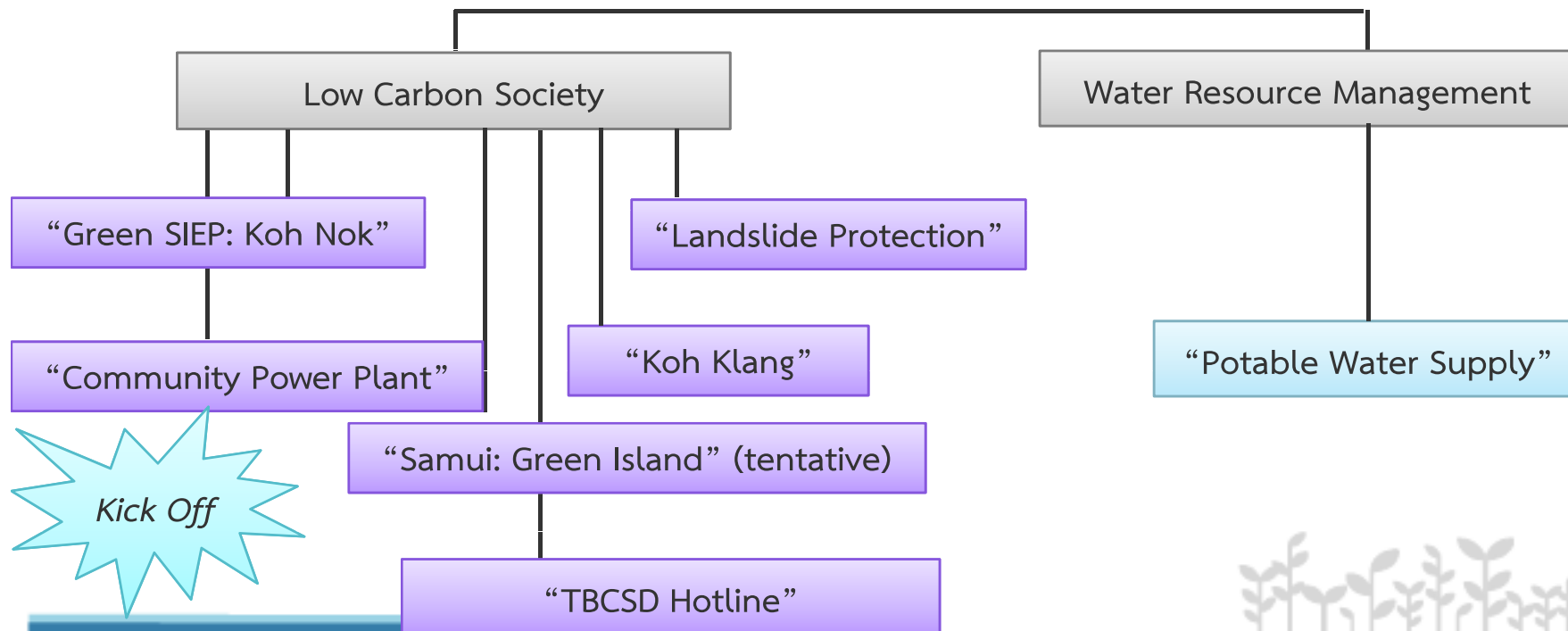


New Direction



Projects in 2014-2016

Low Carbon and Green Society





In 2014, the area behind the energy center in the Sirindhorn international environmental park will be renovated to provide open space about 13 rai which divided into 3 areas:

Phase 3 area, 5.37 rai, 1000 tree

[illegible]



2. Development of a community power plant in Mea Hong Son province

Targeted 3 areas for developing renewable energy:

1. Baan Huai Pu Ling, Mea Hong Son (Hydro power), 35 kw (PTT)
2. Baan Hua Ha, Mea Hong Son (Solar cells), 3.0 kw (RATCH)
3. Baan Pa Yoi, Mea Hong Son (Hydro power), 35 kw (EGAT)

Scope of work

1. Explore the possibility of establishing community power plants
2. Assess the operation
3. Develop and design power plants
4. Raise funds for the project
5. Execute operations

Budget: - baht





Local Carbon Reduction Scheme: LCRs





3. TBCSD Hotline: A Support Network Natural Disasters

Guidelines for Implementation:

- ❖ Planning for the disaster in terms of preparing for prevention before the disaster
- ❖ Seminar for disseminating knowledge about natural disasters

Budget: - baht





1. Potable Water for Drought-Prone Villages

Guidelines for Implementation:

- ❖ Cooperation between government, private sector and community groups in the surrounding area.
- ❖ Continue tracking the performance of the project to set guidelines for implementation for activities in the next phase.

Budget: - baht



3.2.3 Budget in 2014



1. Estimated Revenue

- | | |
|----------------------------|----------------|
| • Members 32 Organizations | 8,000,000 baht |
| • Budget from 2013 | 1,000,000 baht |
| • Summary | 9,000,000 baht |

2. Estimated Expenditure

- | | |
|-----------|----------------|
| • Summary | 9,000,000 baht |
|-----------|----------------|



Budget in 2014



Detail	Estimated Expenditure
<u>1. Project Activities</u>	3,870,000
• Programme 1 Sustainable Movement	1,570,000
• Programme 2 Raising Awareness of Environmental Issue	700,000
• Programme 3 Capacity Building on Environmental Management & Good Practices	1,600,000
<u>2. TBCSD Secretariat</u>	5,130,000





Agenda item 3.3

Gala Dinner 2014



Gala Dinner 2014



1

Duration

2

Concept

3

Schedule

4

Exhibition





Agenda item 4

Others (if any)



