



2003

Program

Performance

Reports



Project Highlights

Green Labeling

The Green Label is an environmental certification awarded to selected products that have demonstrated less harmful impacts on the environment, in comparison with other products fulfilling the same function. By promoting the Green Label concept, the Thai Green Label scheme was launched in 1994 to provide reliable information and guidance to distinguish genuine environmentally-friendly products and to encourage the production of green products, the use of clean technologies, energy conservation and recycling.

Accomplishments in the eleventh year of the project involved the criteria development, and promotion of the green label products. At present, there are 36 established criteria available for the award of the Thai Green Label. Applications for the use of the Green Label have already been made for 14 product categories, by 30 companies for 142 brands/models. As the year has progressed, the "Thai Green Label" has gradually become a trademark for the environment

care of products both for companies and for environmentally aware consumers.

Research Study on the Impact of WEEE and RoHS Directives on the Electrical and Electronic Industries in Thailand

In collaboration with the Electrical and Electronics Institute and the Ecological Economic Center of Chulalongkorn University, TEI has conducted this one-year research project aiming to identify and evaluate impacts of EU's Directives: WEEE and RoHS, on 10 exported electrical and electronic products of Thailand. The evaluation includes impact on technology, competitiveness, foreign investment, cost of production and domestic consumers. The results of the project indicate that production cost will be increased and Thailand may face an e-waste problem if relevant laws and regulations are not in place. Owing to lack of awareness on WEEE and RoHS directives and solution technology, the competitiveness of Thai suppliers, especially SMEs, may decrease.

As a result, transistors, microwaves and computer accessories may lose their market share in EU. In addition, the project evaluates environmental impacts occurred during the entire life cycle of air-conditioners and televisions as a case study.

Life Cycle Inventory for Cement Product and Steel Making toward Sustainable Development

As the Life Cycle Assessment (LCA) plays an increasing important role as an environmental management tool to support the decision-making process in various organizations, the project, supported by the Thailand Research Fund, aims to support and enhance LCA research studies in Thailand by building the life cycle inventory of cement product and steel making. Environmental impact of cement product through its entire life cycle from mining, production, and transportation to distributor has also been evaluated. The inventory and environmental impact of cement product has been demonstrated as an environmental product

Business & Environment

declaration (type 3 eco-label).
Their life cycle inventories will
be used as a background
database for further studies on
LCA of other products.

Projects in 2003

1. Green Labeling
2. The Thailand Business Council for Sustainable Development (TBCSD) Award
3. Capacity Building on Business Competitiveness for TBCSD members
4. Thailand Network of Eco-efficiency and Cleaner Production (TNEC)
5. Capacity Building for Regional Environmental Management Component 2: Strengthening Capacity of the Center for Transfer of Cleaner Technology
6. Achievements of the CT Activities for CIU and Assessment of their Applicability in the Future Urban Environment Management (UEM) Program
7. Toolkit Development for Implementing Integrated Resources Management in Schools
8. Capacity Building on Cleaner Production in Thai Food Industries: an "Extended Approach" to Promote Socially Responsible Environmental Management and Increase Market Opportunities
9. Training-lead Consulting on Environmental Management System (ISO 14001)
10. Capacity Building on Environmental Management System (ISO 14001) in Standard Chartered - Nakornthon Bank
11. Life Cycle Inventory for Electricity Grid Mixes in Thailand - Phase III
12. Life Cycle Inventory for Cement Product and Steel Making towards Sustainable Development
13. Study on Impact of WEEE and RoHS Directives on Electrical and Electronic Industries in Thailand
14. National Case Study on Environmental Requirements, Market Access and Competitiveness in the Leather and Footwear Sectors
15. Development of the National Sustainable Development Indicators

The Business and Environment Program (BEP) fulfils the Institute's objective of promoting a leadership role among the business community regarding environmental management. The primary goal of the program is to encourage the business community to actively participate in solving Thailand's environmental challenges. This can be achieved through the adoption of sustainable practices which minimize the use of natural resources, pollution prevention, and through the production of 'green products' which have a minimal impact on the environment. BEP is successfully implementing project activities of the Thailand Business Council for Sustainable Development (TBCSD), the nationwide Green Labeling program, environmental management (ISO 14000 series), benchmarking, cleaner technologies (CT) and other relevant researches.

Contact: bep@tei.or.th

Media & Publications

- Implementation Guideline on Cleaner Technology for Resource Use Efficiency in Schools
- Manual, "ISO 14001 Implementation in Municipalities: Energy and Environmental Management"
- Manual, "Benchmarking on Environmental Management"
- Manual, "Implementation of Cleaner Technology in Food Industry"
- Manual, "Life Cycle Assessment"
- 4 Newsletters, "Promotion on Cleaner Technology Promotion Facility Project - Phase II"
- 2 Newsletters, "The Cleaner Technology for Resource Use Efficiency in Schools Project"
- Video, "Cleaner Technology for Resource Use Efficiency in Schools"
- Environmental Friendly Product Purchasing Guideline 2003
- Green Label Promotion Handbill, "Green Save for All & the Future"



Project Highlights

Material Exchange Center (MEC)

Material Exchange Center (MEC), supported by the Energy Policy and Planning Office (EPPO), was established to create a matching mechanism for material exchange and waste recycling activities within industrial sector in order to encourage viable material exchange systems and to create dynamic markets for reusable and recyclable industrial wastes. In addition, roles of MEC are not only a matching body but also a resource center providing information on industrial waste recycling. The center provides a quarterly journal distributed among members and arranges seminars and technical workshops.

Material exchange mechanism provides added value to recyclable wastes and enhance resource efficiency in production. On the side of waste generators, waste exchange provides additional income and eliminates waste disposal cost. On the side of waste users, raw material and fuel costs can be reduced, as virgin materials and fuel are

substituted by recyclable wastes. This innovative approach can eventually help in reducing waste disposal while enhancing efficient utilization of energy and natural resources.

Management of Expired Medicines (Phase 1)

The project, supported by Thai Health Promotion Foundation, is conducted in order to develop a comprehensive management framework for expired and discarded medicine, from collection to disposal, since the expired and discarded medicine can be classified as hazardous waste, which an appropriate management is necessary. However, there is a great number of expired medicine disposed haphazardly, particularly, small-scaled clinics and household, in which the medicine is mixed and disposed with household wastes. This may result in contamination of hazardous chemical to the environment. Hence, the study will provide a systematic approach for the management of expired medicine, which is practical to socioeconomic condition as well as capacity of implement-

ing agencies. It is expected that the appropriate management framework would assist in reducing environmental and health impacts from the expired medicine.

Thailand Energy and Environment Network (TEENET)

TEENET is a project supported by Energy Policy and Planning Office (EPPO), aimed at developing a network providing information on energy and environment in order to promote better collaboration of various energy and environmental related organisations. TEENET-TEI has been developed in order to establish an energy database and to provide web-based information service for interested parties locally and internationally. Importantly, the TEENET-TEI features a unique elaboration of geographic information system (GIS) in providing data and information on energy and environment-related issues. This serves as a comprehensive background information for further studies as well as planning and policy formulation.

Energy, Industry & Environment



The Energy, Industry and Environment Program (EIP) aims at promoting sustainable industrial and energy development at national and regional level. Our work includes conducting policy studies on industrial environmental management ; collaborating governmental sector, private sector and general public for better environmental management and energy conservation and disseminating information and knowledge in order to enhance capacity and awareness of related stakeholders through various media such as seminars, technical workshops, publications and websites.

Contact: eip@tei.or.th

Projects in 2003

1. Building Energy Conservation Managers for SMEs
2. Evaluation of Danish Environmental Assistance in Southeast Asia
3. The Evaluation of Environmental Research and Training Center to Improve Environmental Management in Thailand
4. Management of Expired Medicine (Phase 1)
5. ICT-based Inter-boundary Trade of Recycling Materials
6. Improving Environmental Performance of Small and Medium-Sized Enterprises
7. Industrial Pollution Control in Thailand
8. Invigorating Thai Business
9. Material Exchange Center
10. Prevention of Industrial Air Pollution in Thailand
11. Recycling of Lubrication Oil from Automobile Service Centers
12. Technology Demonstration for Pollution Prevention in Automobile Service Centers

Publications

- Industrial Waste Management
- Recycling and Waste-to-Energy Business: The Way Forward
- Utilisation of Used Lubrication Oil
- Computer and Recycling
- Directory of Recycling Factories
- Material Exchange Center Journal
- Environmental Economics and Its Application
- Elaboration of Economic Instruments for Industrial Air Pollution
- Social Capacity Development for Environmental Management



Project Highlights

Research on the Status and Prospect of Environmental Education in Thailand

Success in resolving environmental problems will largely depend on a broad change in the society's priorities, which, in turn, reflect individual's behavior and attitude. In general, people change their behaviors and attitudes receiving new information and new experiences through the process of learning. Education therefore plays a vital role in the search for environmental solutions.

To survey and review the situation of environmental education in Thailand, TEI conducted two projects on the status, prospect and resources of environmental education in Thailand. On separate occasions, the two projects were funded by the Japan Bank for International Cooperation (JBIC) through the Japan Environmental Education Forum (JEEF) and the ASEAN Secretariat, resulting in two reports. The first report provided an overview of environmental education in Thailand and suggested strategies and approaches to improving the

country's environmental education. Also included in the report was the list of environmental education projects in Thailand. Another report compiled information and databases on formal and informal education, concerned and related agencies, resource persons, partner organizations, details on educational programmes and curricula, and future management in Thailand.

Environmental and Pollution Management

Focused on environmental conservation and pollution control, TEI in collaboration with PT. Intersysy Kelola Maju of Indonesia offered an overseas training course on Environmental and Pollution Management for Indonesian delegates. The course focused on techniques and up-to-date technologies related environmental and pollution management. It aimed to enhance the participants' knowledge and perspectives on health and environmental threats from domestic wastes, cleaner technology, and environmental auditing. The participants also visited waste treatment plants and discussed case studies.

Offshore Platform Engineering

With an increasing demand for natural gas in Thailand, efforts to maintain production output include offshore platform construction. A large number of offshore platforms are being planned or constructed to produce oil and gas in the Gulf of Thailand, as well as in other southeast Asian regional seas. A short course in Offshore Platform Engineering was organized by TEI, in collaboration with the Technical Petroleum Training Institute (IPTI), aiming at providing in-depth knowledge on the design of offshore platform and basic structural engineering concepts. It also stressed on environmental impacts of platform construction or decommissioning, as well as integration with facility engineering. Invited lecturers from the United Kingdom and Thailand conducted the course.

Youth Camps for Environment

To promote and support local youth to help conserve the environment in their home communities, TEI has

Environmental Education & Human Resources Development

committed to continuing effort to engage youth in environmental management and building awareness activities since 1997.

Receiving support from the private sector, youth camp activity has been regularly organized. In 2003, TEI operated a three-day youth camp activity designed to give 40 boys and girls from 14 schools in Chonburi and Samut Prakarn provinces an educational and carefree atmosphere in learning and understanding mangrove ecosystem. The activity was supported by Unocal (Thailand), Thai Nanthip, Green Spot (Thailand), and Conwood.

Projects in 2003

- 1 Research on the Status and Prospect of Environmental Education in Thailand
- 2 Short Course in Offshore Platform Engineering
- 3 Environmental and Pollution Management Course for Indonesia
- 4 Youth Camps for Environment
- 5 Research on the Status and Prospect of Environmental Education in Thailand
- 6 Study Tour on Environmental Education in Thailand for Bhutan Teachers

The Environmental Education and Human Resources Development Center (EEHRDC) is committed to providing environmental education, training, and capacity building support that enable a wide range of stakeholders, including children and youths, to enhance their understanding of the complex context within which environmental decision-making takes place. The Center seeks to improve the quality of environmental education through ICT, to encourage group dialogue across sectors around environment and development issues, and to establish knowledge platforms in order to develop a cooperative learning approach. The Center is working towards sound environmental values and sustainable development on both national and international scales.

Contact: eehrdc@tei.or.th

Publications

- Manual : Course Notes Offshore Platform Engineering
- Manual : Environmental and Pollution Management Course for Indonesia



Project Highlights

The Development of a Natural Resources and Environment Management Model for Local Authorities Project

This project aimed to develop the effective and suitable models, methods and processes of implementation of natural resources and environmental management for local authorities according to their responsibilities as stipulated under the Decentralization Act, B.E. 2542 (1999) and Environmental Quality Management Framework, B.E. 2545-2549.

This project has brought the concept of 'Strategy Management' which has been widely used by private sectors to be applied in local authorities in order to determine the directives, goal and evaluation. The important tools used in this project are 'Strategy Map' and 'Balanced Scorecard or BSC'. This concept will help local authorities well-consider in all dimensions, especially local needs, national policy, and capacity of authorities, capacity of city administrators, public participation, internal and external partnership, data

system, communications, and regular evaluation.

Thailand Cities for Climate Protection™ Campaign (CCP)

In collaboration with ICLEI-Local Government for Sustainability, TEI is administrating this three-year project with an aim to reduce greenhouse gases from municipal activities. Participating cities included municipalities of Chiang Mai, Phuket, Rayong, Nonthaburi, Tungsong and Klaeng. The participating cities are implementing measures, which will result in reduction of energy consumption and production of Methane. Such activities are, for example, retrofitting high efficiency lamps and ballast, replacing incandescent lamps in traffic signals with LEDs, increasing the efficiency of pumping processes for the water supply, increasing recycling activities both at the municipalities and communities and launching waste-to-energy project. These local actions are not only protect the global climate but also improve the quality of life in the communities.

Integrated Buffer Zone Development for Sustainable Management of Tropical Forest Resources in Thailand

The project's objectives are to conserve the forest ecosystem within Kaeng Krachan National Park and surrounding communities, to cooperate with local stakeholders in buffer zone management, and to develop the community and income generation within the entire buffer zone area. Moreover, it aimed to cooperate with local and national stakeholders in order to identify the real needs and support implementation in long-term by promoting public participation. It focused on training, study tour, workshop and capacity building of local communities. Further, it aimed to increase environmental awareness of local people through various activities, for examples, natural forest rehabilitation, agro-forestry or economic forest replanting, community forest management, local community network creation, promotion of environmentally friendly occupations, research works, natural resources management master plan

Grassroots Action

development, and environmental education works.

The project results affected both to local and policy levels such as policy determination from local need, increasing of awareness on natural resources conservation in their local areas both in local government bodies and local people.

Besides, there are some concrete activities, which aim to conserve natural resources in local areas such as, forest rehabilitation, community network, and teacher network that aims to promote environmental and natural resources conservation.

Projects in 2003

1. Integrated Buffer Zone Development for Sustainable Management of Tropical Forest Resources in Thailand
2. The Participation of Schools and Communities for Thungmaha Mangrove Forests Conservation
3. Thailand Cities for Climate Protection™ Campaign
4. Public Participation on Infrastructure Network Master Plan Development : Case Study : Peripheral Communities of Map Ta Phut Industrial Estate, Rayong Province
5. Development of Livable City Indicators for District in Bangkok and Municipalities
6. Strategic Directives : Toward Sustainable Development in the Hua Hin - Cha Am Extended Urban Region
7. Khao Wong Green Community
8. Livable Cities
9. Strengthening Urban Environmental Governance in Thailand: Good Practice Documentation and Dissemination
10. The Forest, Elephants, Community Co-exist Fund

The Grassroots Action Program (GAP) is aiming to promote policy implementation and strengthen capacity of the communities and local authorities at grassroots level. Moreover, the program also promotes public participation and networking in order to deal with natural resources and environmental management. There are 4 mainly tasks in GAP which are Livable City, Buffer Zone Forest Development, Environmental Education, and Social Services.

Contact : gap@tei.or.th

Media & Publications

- Leaflet, "Industrial Development for Well-being Community and Sustainable Environment, Map Tha Put" under Public Participation on Infrastructure Network Master Plan Development : Case Study: Peripheral Communities of Map Tha Put Industrial Estate, Rayong Province
- Video and Video CD, "Strategic Management : New Dimension of Environmental Management Integration of Petchaburi Province"
- Video CD, "Stakeholders Consultation on Strategic Management of Pa Sak River Basin"
- 3 Newsletters, "The Development of a Natural Resources and Environment Management Model for Local Authorities Project"
- Manual, "The Management of Natural Resources and Environment" (5 books)
- Proceedings of workshop, "Sharing and Building Livable City Together"



Project Highlights

Master Plan of Thailand's Community Environmental Management

The primary objective of this project was to draft a **Master Plan of Environmental Management of Urban and Rural Communities in Thailand**, which will be used as framework and guidelines by relevant organizations for managing the local environment in Thailand. To achieve this goal, a **hierarchy of rural-urban community** was defined and **community's environmental quality indicators** were developed in order to assess quality of local environment and measure progress toward sustainable communities.

Formulation of the Urban Environment Management (UEM) Component, Thai-Danish Cooperation on Environment and Development, 2002-2006

Within the framework of the Programme of Thai-Danish Cooperation in Environment and Development 2002-2006, DANIDA offers support especially within the areas of Natural Resources and Urban Environmental Management. UEP was assigned to prepare a draft component description on **Support to Decentralisation of Urban Environmental Management 2004-2008**.

Three working papers were also prepared, including: a *stakeholder analysis*, an identification of *capacity building needs* in support of *decentralisation* of UEM, a documentation of good practices in various areas of UEM and updated overview of relevant government and other initiatives on UEM.

A Study on Implementation of WSSD Outcomes

Thailand has commitments to implement the outcomes of World Summit on Sustainable Development (WSSD), which includes the Johannesburg Declaration (JD) and the Johannesburg Plan of Implementation (JPOI). In collaboration with Ministry of Natural Resources and Environment, UEP has conducted a study on implementation of WSSD outcomes. The main objective is to develop a framework for Thailand's implementation of the WSSD outcomes as well as for monitoring the implementation. This project provides opportunities for the involvement of all stakeholders including government and private sectors, as well as NGOs to evaluate the present capability, develop a framework and set priority for Thailand in implementing these strategies.

Regional Environmental Forum (REF)

The World Resource Institute (WRI), Center for International Cooperation and Peace (CICP) in Phnom Penh, Cambodia and TEI (UEP) have collectively initiated a regional forum on the environment for the Greater Mekong Region. The main objective of the REF was to promote the development of a regional civil society network to advance environmental reform in Mainland Southeast Asia, consisting of Cambodia, China's Yunnan Province, Laos, Myanmar, Thailand and Vietnam.

The first REF was attended by a group of 35 independent researchers and civil society advocates from member countries on 14-15 November 2002. The second REF took place, focusing on issues related to access to information, public participation, and justice in environmental decision-making, in Bangkok on 29-30 January 2004. Under the high auspices of representatives from both government and international organizations, the participants gathered to promote the outcome of the first REF by discussing the adoption of TAI, a practical tool that can be applied in each participating country to implement environmental governance.

Urbanization & Environment

Electricity Governance Indicator

The main objective was to develop a framework for good governance in the electricity sector in Asia and to apply this framework to promote more equitable and sustainable electric power sectors. UEP hosted the first workshop in Bangkok in December 2003 to identify key governance issues in the electricity sector, and explore possible components of a framework to assess governance of the sector.

The Access Initiative (TAI) and Partnership for Principle 10 (PP 10)

TAI is a coalition of environmental civil societies, including Acode, EMLA, Participa, WRI and TEI. www.accessinitiative.org. It has developed a set of indicators to assess national performance in the following areas: 1) *people's access to information about the environment*, 2) *participation in decision-making* and 3) *access to environmental justice*. Such indicators have been developed in order to provide the people and civil society organizations a tool to independently monitor the performance of the government and industries with regard to public participation as outlined in the Principle 10 of the Rio Declaration, to which their government had made a commitment. These indicators were tested in 9 countries including Thailand. Since WSSD in 2002, TAI has expanded into PP 10, members of which include governments and international organizations. www.pp10.org

Projects in 2003

1. Preparation of Master Plan for Environmental Management of Urban and Rural Settlements in Thailand for Office of Natural Resources and Environmental Policy and Planning, MONRE
2. Formulation of Urban Environmental Management (UEM) Component, Thai-Danish Cooperation on Environment and Development, 2002-2006 for Royal Danish Embassy
3. Energy Governance Indicator for World Resources Institute (WRI)
4. The Access Initiative for World Resources Institute (WRI)
5. Regional Environmental Forum World Resources Institute (WRI), CICP (Center for International Cooperation and Peace) in Phnom Penh, Cambodia and TEI (UEP) have collectively initiated a regional forum on the environment for the Greater Mekong Region
6. Thailand Cultural Environment Fund

The Urbanization and Environment Program (UEP) conducts policy research on the relationships between urbanization, development and environmental sustainability. The aim is to provide management guidelines for innovative, cultural and technological solutions. UEP embraces a multi-disciplinary and multi-stakeholder participatory approach in addressing urban environmental challenges to achieve livable and sustainable cities. The management of the process of change, its impacts and the identifying of pragmatic options for improving the quality of urban life are key issues within the projects of UEP. The far reaching objectives of the Program ranges from recommending policy options for the National Economic and Social Development Plan of Thailand, to working alongside local communities in building sustainable capabilities and in encouraging public participation and environmental governance and also implements projects on behalf of the Thailand Cultural Environment Fund (Thailand-CEF).

Contact: uep@tei.or.th

Publications

- "Agenda 21: Toward Sustainable Human Settlements in Thailand," Document for the 2003 TEI Annual Conference." In Past and Future of Thailand's Environment, proceedings of TEI's Annual Conference, 17 November 2003, in Thai.
- "Environmental Governance: Indicators for Public Participation in Environmental Management and PP10," In Past and Future of Thailand's Environment, proceedings of TEI's Annual Conference, 17 November 2003, in Thai.
- Strategic Plan for Public Participation and Awareness Raising 2002-2006. December 2002, in Thai.
- Executive Summary: Strategic Plan for Public Participation and Awareness Raising, December 2002, in Thai.
- Advancing Environmental Governance Perspectives from the Regional Environmental Forum for Mainland Southeast Asia, May 2545.



Thailand Business Council for Sustainable Development (TBCSD)

Environmental Management Plan for the Community of Koh Kret (in cooperation with the Society for the Conservation of National Treasure and Environment: SCONTE)

This activity is to raise environmental awareness in community of Koh Kret by supporting the local communities to live in the sustainable way of life along the Chao Praya river, as well as, to provide appropriate environmental management methods to the local people of Koh Kret, especially solid waste management, waste water management, and ground water usage.

TBCSD award

TBCSD awarded "TBCSD Award" for the most outstanding SMEs with the development of the environmental management standard. The purpose of this awarding was to raise up the environmental

management standard of SMEs for pursuing the sustainable development. Moreover, this would strengthen up a supporting network between large enterprises and SMEs in sharing knowledge of environmental management and allow SMEs, who have a good environmental practice, be supported by large enterprises.

In the year 2003, the awardees were as follows: the first prize: Ionics Co., Ltd.; the second prize: Siamwood Product Co., Ltd.; the third prize: Thai Wattana Rice Product Co., Ltd.; the complimentary award: Thai frame and Accessories Co., Ltd.; the complimentary award: A.B.J. Farm Co., Ltd.; and the developing community award: Wongpanit Recycle Plant.

Gala Dinner - Celebration of TBCSD 10th Anniversary

The event took place at the Grand Hyatt Erawan Hotel on October 27, 2003, to celebrate 10th anniversary of the TBCSD with an achievement of business operations with

environmental management to the public. Guests included TBCSD Council members and Associate members, regional BCSDs, Government Executives, Business Executives and the media. Mr. Bjoern Stigson, President of WBCSD, delivered Keynote Address on "Tomorrow's Markets" and presented WBCSD's first "Regional Network Decade Award" to the TBCSD. Mr. Anand Panyarachun, Chairman of TBCSD gave a speech and handed TBCSD Award to the SME's winners on Environmental Management. There were also exhibitions from TBCSD members companies regarding their work related to social and environment areas.

Thailand Cultural Environment Fund (Thailand - CEF)

Established under the Thailand Environment Foundation, the Thailand Cultural Environment Fund was administered as an independent fund under the leadership of Mr. Anand Panyarachun, with guidance

Special Services Highlights

from an advisory Board comprised of representatives from international organizations and distinguished experts from across the country in the fields of architecture, fine arts and the environment.

The primary goals of Thailand CEF are to enhance cultural identity pride and creative spirit. The main attention is to proactively facilitate the conservation of buildings and places of great cultural and historical significance in Thailand. Ultimately, the ideal achievements are to see cultural environment as an inspiration for beautiful and respectful natural and community life. Conceived as a means for expediting a sustainable and participative approach to addressing cultural environment related challenges, the Thailand CEF aims to ensure that the civilizing structures of the past continue to inspire present and future generations.

For donation or inquiries, please contact cef@tei.or.th or visit www.thailandcef.org

TBCSD Members (YEAR 2003)



TBCSD

CHAIRMAN: Anand Panyarachun

SECRETARIAT: Thailand Environment Institute

(company members listed in alphabetical order)

Advance Agro Public Company Limited
Anway (Thailand) Limited
Bangchak Petroleum Public Company Limited
Bank of Asia Public Company Limited
Cementhai Chemical Company Limited
Dow Chemical Thailand Limited
Ek - Chai Distribution System Company Limited
Electricity Generating Authority of Thailand
Electricity Generating Public Company Limited
Esso (Thailand) Public Company Limited
Government Housing Bank
Haad Thip Public Company Limited
Kasikorn Bank Public Company Limited
Krung Thai Bank Public Company Limited
Matichon Public Company Limited
National Petrochemical Public Company Limited
Nava Nakorn Public Company Limited
Padaeng Industry Public Company Limited
Procter & Gamble Trading (Thailand) Limited
PTT Exploration and Production Public Company Limited
PTT Public Company Limited
T.N. Group
Thai Pure Drinks Limited
Tilleke & Gibbins International Limited
Unilever Thai Trading Limited
Union Textile Industries Public Company Limited
Unocal Thailand Limited

Our Contribution to the Society

The mission to contribute to the society as well as environment protection has always been TEI's priority. Therefore, a range of activities have been continuously undertaken as follows:

- TEI convened the annual conference titled "the Past...the Future of Thailand Environment" on 17 November 2003 at the Queen Sirikit National Convention Center in Bangkok. H.E. Prommin Lertsuridej, M.D. Minister of Energy, presided over the conference and gave a keynote speech on "Energy and Sustainable Development." The conference attracted 800 participants from government sector, private sector, NGOs, academia, the media and the public.
- MMC Sittipol Company Limited donated two million Baht to the Thailand Environment Institute to launch a project to reduce the conflict between farmers and wild elephants in the Kaeng Krachan National Park border area. TEI then set up the Forest, Elephants, Community Co-exist Fund to manage the activities for the project. The activities involved 11 local villages in Hua Hin District, Prachuap Kirikhan Province and Kaeng Krachan District, Petchaburi Province. Main activities included the provision of feedstuff for wild elephants and the promotion of alternative ways to earn a living for farmers and gardeners. MMC Sittipol also provided a vehicle - Mitsubishi Strada G-Wagon - to be used for the project.
- 17 August 2003 - H.E. Somsak Thepsutin, Minister of Industry, presided over the opening of the charity soccer match between the team comprising of government officers from the Ministry of Industry and other industrial companies and the star team "Mangpoh Loe Klue." The activity was a part of the fund raising for the Fund for Toxic Chemical Sufferers managed by TEI.
- Material Exchange Center arranged material exchange activities among industrial factories such as paper scraps, used lube oil, used solvent and metal powder, and also from industrial factories to women groups and handicraft groups. A press visit at a used lube oil recycling factory and contribution of recycled plastic cases as gifts for the children's day event has been arranged to promote MEC's activities.
- In cooperation with the Thailand Cycling Club, TEI has organized the campaign for Bicycles for City, Heart to Heart Bicycle Rally from Naratiwat to Bangkok to raise funds for the Forest, Elephants, Community Co-exist Fund. And further, we donated bicycles, computers, sport equipment and cloths to the schools and communities in remote areas.
- In addition, TEI staff contributed themselves as guest speakers in various training courses organized by other institutions, i.e, cleaner technology, environmental auditor, green label, etc.

