

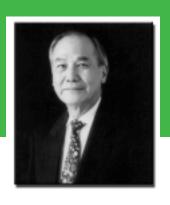
CONTENT

Messages

Message from the Chairman of the Council of Trustees Message from the Chairman of the Executive Board of Directors Message from the President	1 2 3
Organization Overview	4
Program Performance Reports	
Business & Environment	8
Energy, Industry & Environment	10
Environmental Education & Human Resources Development	12
Grassroots Action	14
Urbanization & Environment	16
Special Services Highlights	18
Our Contribution to the Society	20
Financial Statements	21
Donors & Sponsors	27
TEI Library & Publications	28

MESSAGE

Chairman of the Council of Trustees



Today, the Thailand Environment Institute (TEI) takes great pride in celebrating its 10th anniversary. The coasion reflects the Institute's long-term commitment to raising environmental awareness among the Thai people of all age groups and levels of society, particularly the younger generation.

TEI has played a prominent role in Thailand's environmental conservation, from a grassroots to a national and even international level. Being environmentally aware, TEI strives to instill good environmental values, develop respect for the environment, discourage excessive consumption of resources and implement a number of educational programmes. As a part of its effort, TEI also helps empower the local communities, enabling them to actively participate throughout the various management phases.

In addition, the Institute plays a catalytic role in promoting sustainable development through various important sectors. Together with the business sector, TEI has significantly contributed towards the formulation of the Thailand Business Council for Sustainable Development (TBCSD) since 1993. TBCSD has also helped promote ISO14001 and Thai green labeling activities in the Thai business and industry sectors.

On this special occasion, I would like to take this opportunity to thank the Thai people at all levels for their valuable support over the past 10 years. TEI is committed to promoting opportunities for active individual involvement in environmental protection, while providing a wide range of programmes for the development of Thai society.

Anand Panyarachun Chaiman, Cuncil of Trustess Thailand Enviroment Institute TEI Council of Trustees (YEAR 2003)

Chairman

Anand Panyarachun

Vice Chairman

Snoh Unakul, Ph.D.

Vice Chairman

Prof. Phaichitr Uathavikul, Ph.D.

Members

Khunying Kalaya Soponpanich, Ph.D.

Kasem Snidvongs

Petipong Pungbun Na Ayudhya

Prof. Prawase Wasi, Ph.D.

Pree Buranasiri

Pricha Attavipach

Pichet Scantampipit

Panat Tasneeyanond

Phisit Pakkasem, Ph.D.

Prof. Phaisith Phipatanakul, Ph.D.

Prof. Montri Chulavatnatol, Ph.D.

Mechai Viravaidya

Prof. Yangyuth Yuthavang, Ph.D.

Rataya Chantian

Likit Therdsteerasukdi

Sivaporn Dardarananda

Sansern Wongcha-um

Prof. Sippanondha Ketudat, Ph.D.

Sophon Suphapong

Apilas Osatananda

Aswin Kongsiri

Ekavidya Nathal*a*ng, Ph.D.

Chamniem Vorratnchaiphan, Ph.D.

Kamonnuch Sombunthawong

Qwanruedee Chotichanathawewong, D. Eng.

Pangvipa Lohsanboan, Ph.D.

Secretary

Prof. Thongchai Panswad, Ph.D.

Assistant Secretary

Chaiyod Bunyagidj, Ph.D.

MESSAGE



Chairman of the Executive Board of Directors

As expected, the past year proved to be a highly significant one for the Institute. In addition to celebrating its tenth anniversary, TEI was finally able to move into its own building located in one of the largest housing estates in Bangkok. Because of lack of funding, much work remains to be done to make the building a truly outstanding example of good environmental conservation. Actually, 2003 saw a rather large surplus in financial resources, but a policy decision has been made to set up a 'Fund for Social Services' with an initial funding of 4.1 million Baht. This development is of special significance in that it is the first time that TEI will be able to use its own funds for the direct benefits of communities in a comprehensive manner. The Institute will try to address basic problems of rural communities including income generation, health, social and environmental matters. The first project will be ready to start later this year. It will essentially be in the nature of a process of 'learning by doing.' In addition to supporting selected comunities in their effort at self-development, TEI teams will also try to learn more about factors affecting integrated development, the knowledge gained will be essential for following phases of the project involving sustainability and replication.

The Institute is fortunate in having obtained the services of Professor Sanit Aksonokoae as its new President. Professor Sanit's extensive experience in both academic and field operations will be particularly valuable to the overall work plan of the Institute.

Considering the dedication of its staff and the able leadership of both the Board and the Council, I am confident that the next year will turn out to be another successful one for the Institute in contributing to environmental development of the country.

17 horn: hul.

Prof. Praidritr Uthavikul, Ph.D. Chairman, Executive Board of Directors Thailand Environment Institute

TEI Executive Board of Directors (YEAR 2003)

Chairman

Prof. Phaichitr Uathavikul, Ph.D.

Vice Chairman

Kasem Snidvongs

Members

Krissarapong Kirtikara, Ph.D.
Prof. Thongchai Panswad, Ph.D.
Pree Buranasiri
Machai Viravaidya
Prof. Yodhathai Thebtaranonth, Ph.D.
Likit Therdsteerasukdi
Sirithan Pairoj-Boriboon
Sivaponn Dardarananda
Sophon Suphapong
Prof. Ekavidya Nathalang, Ph.D.
Chamniem Vorratnchaiphan, Ph.D.
Kamonnuch Sombunthawong
Qwanruedee Chotichanathawewong, D. Eng.
Pongvipa Lohsomboon, Ph.D.

Secretary

Chaiyod Bunyagidj, Ph.D.

President

MESSAGE

Annual reports are written a year in retrospect. Hence I am writing these opening words for the TEI 2003

Annual Report in June, 2004. I took up the position of President for TEI in January 2004. I am pleased to have the opportunity to highlight some of TEI's main achievements in 2003 but I do not take credit for them. All of the achievements reported here came from work done under the direction of my predecessor Professor Thongchai Panswad, Ph.D., who was President between October 2000 and September 2003. Professor Thongchai worked hard to ensure the future of TEI right up to the end of his appointment, and he has left a legacy to be proud of. I would like to acknowledge here the enormous amount of work he did in building up TEI to its present position.

Reviewing the contents of this annual report, I see that in 2003 TEI has accomplished a great deal. Breaking with tradition, the stories in the following pages highlight some of our work that has had the greatest impact over the year.

Another issue of great pride is that TEI has now owned its office building. This six-storey building in the Muang Thong Thani area is more comfortable and convenient and we have made an effort to maximize the efficiency and effectiveness of the space. Some selected tropical trees were planted in a specific garden around the building, representing tropical forest ecosystem. The garden will thus not only be used for heat protection, but also for public learning of natural forest ecosystem. Later this year, we will also set up an Environmental Learning Center on the first floor of the building, which will hopefully be more beneficial to the public, especially students, and to the community.

There are huge challenges ahead, but TEI is in good shape to meet them, thanks to the skills and expertise of our staff and associates. During the year, they have given their utmost to ensure that progress has been made on every front. We are grateful for that hard work and commitment.

Prof. Sanit Aksomkoæ, Ph.D. President Theiland Environment Institute

Sanit Skrombar



TEI Management Committee

(YEAR 2004)

Prof. Sanit Aksomkoae, Ph.D.

President

Chaiyod Bunyagidj, Ph. D.

Vice President

Ampai Harakunarak, Ph.D.

Director, Environmental Education and Human

Resources Development Center

Chamiem Vorratnchaighan, Ph. D.

Director, Grassroots Action Program

Kamonnuch Sombunthawong

Director, Administration and Finance Department

Pangvipa Lohsamboan, Ph. D.

Director, Business and Environment Program

Qwanruedee Chotichanathawewong, D. Eng.

Director, Energy, Industry and Environment Program

Samrudee Nicro, Ph. D.

Director, Urbanization and Environment Program

TEI Management Committee

(YEAR 2003)

Prof. Thongchai Panswad, Ph.D.

President

Chaiyod Bunyagidj, Ph. D.

Vice President

Chamniem Vorratnchaighan, Ph. D.

Director, Grassroots Action Program

Kamonnuch Sombunthawong

Director, Administration and Finance Department

Pongvipa Lohsomboon, Ph. D.

Director, Business and Environment Program

Qwanruedee Chotichanathawewong, D. Eng.

Director, Energy, Industry and Environment Program

Sarunphong Articharte

Director, Environmental Education and Human

Resources Development Center

Samrudee Nicro, Ph. D.

Director, Urbanization and Environment Program

Established in 1993, the Thailand Environment Institute (TEI) is a non-profit, non-governmental organization working for the conservation of natural resources and environment in Thailand and in the region. TEI advocates a participatory approach to shared environmental responsibility by working closely with government, private sector, local comunities, civil society partners, as well as international organizations. TEI helps to formulate environmental directives and link policy with action to encourage meaningful environmental progress in Thailand. In this way, and by serving as a reliable and up-to-date information and knowledge resource, TEI works to advance sustainable development in the country, in the Asia-Pacific region, and beyond.

Organizational Structure year 2004

Chuncil of Trustees

Executive Board of Directors

President



Prof. Sanit Aksomkoae, Ph.D.

Vice President



Chaiyod Bunyagidj, Ph.D.



Administrative and Finance Department

President's Office

Kamonnuch Sombunthawong Director

Business and Environment Program



Director

Energy, Industry and Environment Program



Pongvipa Lohsomboon, Ph.D. Qwanruedee Chotichanathawewong, D.Eng. Director



• Pollution and Environment

- Energy Research
- Industry and Environmental Management
- Environmental Policy and Planning
- Global Warming
- Material Exchange Center

Environmental Education and Human Resources Development Center



Ampai Harakunarak, Ph.D. Director

- Environmental Education
- Environmental Training Course
- Special Training for Environmental Officers
- Youth and Environment

Grassroots Action Program



Chamniern Vorratnchaiphan, Ph.D. Director

- Buffer Zone Management for Forest Conservation
- Local Agenda 21
- Mangrove Forest's Conservation
- Thailand Cities for Climate Protection Campaign
- Thai Forest Watch network
- Urban Forestry
- The Forest, Elephants, Community Co-exist Fund

- Cleaner Technology
- Green Label
- Benchmarking on Environmental Management
- Life Cycle Assessment (LCA)
- Environmental Management: ISO 14000 series
- Thailand Network of Eco-efficiency and Cleaner Production
- Environmental Performance Indicator

Overview

Vision

The vision of the Thailand Environment Institute is ...

"... to be a center of excellence in environmental issues; a source of up-to-date and reliable data; equipped with highly qualified personnel able to pronote initiatives towards the sustainable development of our natural resources and the environment; and as such well recognized both locally and internationally."

Urbanization and Environment Program



Somrudee Nicro, Ph.D.

- Sustainable Cities
- Environmental Policy
- The Access Initiative
- Public Participation
- Environmental Strategy

Mission

The Thailand Environment Institute will serve as a respected research institute, a center of high-quality information and meaningful action committed to sustainable human development,

- by conducting research activities within and outside the country to benefit the conservation of natural resources and the environment, and by supporting and participating in the practical application of the research findings.
- by establishing up-to-date and reliable information systems and through providing for extensive dissemination of quality information on environmental issues.
- by developing and enhancing the knowledge and capabilities of the staff so that they can be proud of their work and their organization.
- by producing quality research publications to be made available to relevant institutions and the general public, both locally and internationally.
- and further, in line with its social obligations towards the Thai society, TEI will undertake environment related capacity building activities among the more vulnerable groups of society in support of the national poverty alleviation goals and within the overall framework of sustainable development.

