



Social and Environmental Responsibility for Sustainability

In this auspicious year of His Majesty King Bhumibol Adulyadej's 80th Birthday Anniversary, Thai hearts were filled with great jubilation. As the national energy company, PTT Group collectively committed good deeds in honor of our monarch by applying the Sufficiency Principles in its business conduct under good corporate governance together with the stewardship of society and communities. We are convinced that this is going to enrich Thai society in a truly sustainable way.

We took this auspicious opportunity to launch a program called "Rak Pa, Sang Khon, 84 Tambon Withi Phaw Pheang" (Forest Conservation, Human Strengthening in 84 Subdistricts under Sufficiency Path), designed to honor His Majesty through implementing his Sufficiency Economy philosophy and create tangible achievement in 84 tambons around the country. What's important is that this program built on the one-million-rai reforestation program humbly presented to His Majesty in 2002. The highly successful concluded program was widely accepted for its forest stewardship by local residents who learned to love their forests and strengthen themselves under the sufficiency approach.

For this first year, PTT chose nine pilot tambon considered ready by its network and the Green Globe Program, namely:

- Tambon Sila Laeng, Nan
- Tambon Mae Tha and Tambon Mae Na, Chiang Mai
- Tambon Na Khom and Tambon Wang Nam Lad, Nakhon Sawan
- Tambon Thung Khwai Kin, Rayong
- Tambon Tha Makham, Kanchanaburi
- Tambon Khao Khok, Buri Ram
- Tambon Pak Song, Chumphon.

Our goal is to continue until we have covered all 84 tambon, which will then be dedicated to His Majesty on his 84th Birthday Anniversary in 2011. In all this effort, PTT focuses on creating a body of knowledge derived through community participation, the so-called "implosion" or development from within – so that communities may earnestly develop themselves and make a great stride toward joint thinking, action, problem-solving, and decision-making. Ultimately, communities may



HRH Princess Maha Chakri Sirindhorn Tours the Exhibition in the Southernmost Province

then acquire their own development approaches and decide for themselves the most suitable ones, resulting in integrated output throughout each tambon.

This was also the second year in which PTT – together with Chaipattana Foundation, the Office of Royal Development Projects Board, and the Department of Land Development – continued a program on vetiver development and the campaign for its use in response to His Majesty's initiative. Our activities consisted of planting, encouraging communities or their networks to engage in planting and finding applications for vetiver, and publicizing vetiver planting. As regards publicity, we launched a contest on “Vetiver Grass Cultivation Program to honor HM the King”, under a contest topic modified from “Vetiver Grass Cultivation Contest” of 2006. Three categories were available this year:

- Planting
- Planting promotion
- Design of products and/or innovations from vetiver.

About 420 contest entries were submitted, and it was a high honor that His Majesty graciously bestowed 29 plaques on the winning entries.

In addition, PTT joined others in fostering unity and peace in the three southernmost provinces in dedication to His Majesty

on his 80th Birthday Anniversary by coordinating with local government agencies a program called “For the Benefit of Communities in Three Southernmost Provinces” under a 25-million-baht budget for the construction of sports grounds, broadcasting towers, and clock towers for communities.

These additional activities supplemented our ongoing commitment to social responsibility, as well as that to communities and the environment. In 2007 we continued our support to activities held together with the public, community networks, government agencies, and relevant NGOs to enable communities to stand on their own in a sustainable way, including the following.

Environment

- Marking the advent of 2007, PTT Group and Rayong residents were honored by Her Royal Highness Princess Maha Chakri Sirindhorn, who graciously inaugurated “**The 50th Birthday Anniversary Building**” and visited the Her Royal Highness Princess Maha Chakri Sirindhorn Herb Garden built in the compound of Rayong Gas Separation Plant (GSP) employee dormitories since 1985. In developing this garden, we not only housed more than 270 species of herbs, but also turned this into a “**pleasant learning garden**” for recreation and tourist



A Winner “Vetiver Grass Cultivation Contest”





The Inauguration of the Herb Garden



attraction of the East, as well as an integrated Thai herbal-wisdom classroom. Communities have been encouraged to make the best use of the compound, including a program to train youth guides and a weekend herb-market. Through the past year, more than 150,000 visited the garden and made use of this herbal collection.

- **The Map Ta Phut Public Park in Honor of His Majesty the King:** PTT Group contributed to this program, located on 30 rai of land in Map Ta Phut Municipality, Rayong, under a 35-million-baht budget in honor of our monarch on his 80th birthday anniversary. This would serve as a source of learning and relaxation, activities for children and youths, as well as public-service activities.

- **The Green Rayong Program:** Along with Map Ta Phut communities and municipality and Ban Chang Municipality, PTT Group organized tree planting in public areas, communities, and PTT Group’s plant compounds to add green areas, absorb carbon dioxide, and alleviate environmental impacts of industrialization in the province.

- **Support to the Foundation for the Quality of Life and Community Environment, Map Ta Phut and Ban Chang Communities, Rayong:** Here PTT Group contributed Baht 10 million to a fund designed for monitoring industries’ emissions and improving the quality of life for those affected by pollution.

- **Support to the Reforestation in Honor of His Majesty the King at Pong Salod Campus, Rajabhat Phetchaburi University:** This three-year (2006 - 2008) activity took place on about 1,000 rai under a five-million-baht budget. Besides demonstrating the rehabilitation of degraded forests under the royal initiative, this program would in time see an alternative-energy investigation center, a herbal garden, check dams, and a training ground for students.

- **The Green Globe Award Contest:** Now in its ninth consecutive year, the contest this year focused on “Sufficient Way of Life, Sharing and Enhancing Ties among Man, Water, and Forest” to promote tangible conservation output under His Majesty “Sufficiency Theory” through concrete actions marking sustainable environmental stewardship. This year we expanded the conservation to urban communities by focusing on an activity called planting “City Forests”, which is one way of cultivating the awareness and participation of urban residents. Next year the contest will be expanded to neighboring countries.

- **The West Thong Pha Phum Program:** Together with the Biodiversity Research and Training Program (BRT), PTT undertook a 30,000-rai forest rehabilitation and conservation program, in which both organizations jointly conducted integrated research at Tambon Huay Khayeng, Amphoe Thong Pha Phum, Kanchanaburi. The investigated topics ranged from biodiversity, environment, and strengthening of communities through



The Green Rayong Program



The Fund Presentation for the Map Ta Phut and Ban Chang Communities



Support to Chulalongkorn Dusadi Phiphat Scholarship

community learning and cooperation to the application of the Sufficiency Economy and the New Theory. The purposes were to evolve community member potential, set up community councils, and formulate community plans, which would lead to successful economic and natural resources problem-solving – fostering the awareness and appreciation of management, sense of ownership of natural resources and the environment, as well as virtue and ethics for “sufficient” family building.

- **Bio-resource Management from the Coast to the Mountain: from Khanom Beach to Khao Nan Program:** This was another PTT-BRT endeavor to investigate holistic ecology from the beach to the mountain – a first in Thailand – to investigate the biodiversity of Pa Mek forest in Khao Nan National Park, Nakhon Si Thammarat, a forest susceptible to changes in the global climate and a vital source of streams. Support was provided to 25 pieces of research and dissertations, conducted through expeditions. The investigation has revealed significant information about alien species, which plays an essential part in accounting for the impacts of global warming on biodiversity changes.

Our study along Khanom Beach focused on the body of ecological research knowledge, which engaged community members and youths alike, including an investigation of the coastal, shoreline forest, and mangrove forest ecology. We also cultivated in children and youths of the Khanom National Park area an awareness of coastal resource conservation. Other

studies included the development study of fire files in mangrove forests and the economic and social development of Khanom communities. All these would create a body of knowledge applicable by communities for the sustainable conservation and development of bio-resources.

- **The PTT Youth Camp – Thai Seas Conservation Program:** This was yet another PTT-BRT collaboration undertaken with officers of the Submarine Chulabhorn 36 National Park, organized for the second time around Khanom GSP, Nakhon Si Thammarat. Here, teachers and high-school students from three districts (Khanom, Sichon, and Tha Sala) participated in a camp to learn the value of local natural resources and absorb the awareness of marine resource conservation – which would remain with them through the years.

Education

- **Support to Chulalongkorn Dusadi Phiphat Scholarships:** To Her Royal Highness Princess Maha Chakri Sirindhorn, PTT presented a sum of Baht 20 million in support of these scholarships for students of Chulalongkorn University to pursue their studies to the doctoral level for the benefit of sustainable national development.

- As the co-founder of the community enterprise institute along with 15 educational institutes, we launched the “Life



The 9th Green Globe Award



The West Thong Pha Phum Program



Life University Program

University Program", designed to turn community leaders into graduates filled with competence for the development of their areas through an interdisciplinary arts curriculum aimed at making the areas self-reliant. In 2007 the curriculum was expanded to 11 universities nationwide, namely Maejo University and 10 Rajabhat University campuses in Kamphaeng Phet, Phuket, Phetchabun, Nakhon Pathom, Songkhla, Kanchanaburi, Nakhon Sawan, Rambhai Barni, Rajanagarindr, and Jom Bung.

- **The Technical Vocational Development Cooperation**

Program: 2007 marked the first year in which PTT together with the Office of Vocational Education Commission, Ministry of Education, launched this program through the founding of a PTT training center at Rayong Technical College, where students with a degree in higher vocational education in any branch could pick up technical vocational knowledge and acquire training in petrochemicals together with oil and gas. Practical, hands-on work is stressed here to supplement skills to classroom learning. This program should play a role in adding skilled manpower for the oil and gas industry for the long-term benefit of domestic energy development.

- **"Phalang Thai Phuea Thai" School and Library**

Building Program: Since 1993, PTT's policy has been to build public-service facilities for provincial schools nationwide. In 2007, it dedicated the 15th such facility to Ban Khao Daeng School, Amphoe Singha Nakhon, Songkhla, as well as a library building known as PTT Library Building at Wat Chaeng Lam Hin School,

An Opening Ceremony of Phalang Thai Phuea Thai the 15th Building

Amphoe Lum Luk Ka, Pathum Thani, the 22nd library building dedicated by PTT to create a knowledge and wisdom treasure for communities. The year also saw an ICT learning room, an energy room, and a home economics room dedicated to Khon Kaen Phathana Sueksa School in line with the community process of communities around Khon Kaen Petroleum Terminal.

- **The World of Natural Gas Mobile Exhibition**

Program: It was in 2000 that we first launched this program to promote youths' awareness of natural gas matters through this colorful mobile media, a form of non-formal education. Target youths were those of 17 provinces, namely Bangkok, Nonthaburi, Pathum Thani, Phra Nakhon Si Ayutthaya, Sara Buri, Chachoengsao, Nakhon Nayok, Prachin Buri, Nakhon Pathom, Ratchaburi, Kanchanaburi, Samut Prakan, Chon Buri, Rayong, Nakhon Si Thammarat, Khon Kaen, and Udon Thani. Nevertheless, thanks to the heightened interest of youths and the general public in natural gas matters and PTT's policy of expanding the application of natural gas, particularly in urban areas, PTT has added another mobile exhibition called "Gassy Energy" to serve Bangkok and its perimeter while expanding the target groups to secondary-level and university students. In addition, we chose students from these schools for the Gassy Camp to learn more about natural gas.

- **The Generation P Youth Camp Program:**

It was in 1998 that we first launched the camp, which this year

The 10th Generation P

Money Management Award 2007



Thammasat Asia Moot Corp 2007



5S School Program

was organized at the HRH Princess Maha Chakri Sirindhorn Herbal Garden in Rayong, with 110 students from 22 schools nationwide participating under the theme of “Campaigning for Fuel Conservation and Promotion of Alternative Energy in Schools and Communities”. The winners this year would be eligible to pursue their studies at the Faculty of Engineering, Khon Kaen University.

- The PTT Support to Inventor’s Dream of Sustainable Energy Application Program:** This program was launched this year to promote and develop the skills of the public and youths in showcasing their ideas and innovative gadgets focusing on energy-saving.

- Money Management Award 2007 (MMA) Competition:** Together with the Stock Exchange of Thailand for the third consecutive year, we supplemented knowledge and ideas about financial management and investment for youths and junior analysts.

- Thammasat Asia Moot Corp 2007 Competition:** PTT sponsored a real-life stage for MBA students to showcase their business plans to leading and experienced businessmen and investors from Asia and the world. The contest saw more than 20 entries from nine countries.

- the Third National Business Plan Contest, by the Faculty of Commerce and Accountancy, Chulalongkorn University:** This was open to master’s degree

candidates from all over the country to showcase their business ideas with their commercial potential through the application of formal knowledge and creativity to author business plans for new-generation entrepreneurs.

- The PTT 5S School Program:** Through the active promotion and dissemination of the 5S principles in schools, PTT launched contests and built 5S networks. Those that win three consecutive first-place awards will qualify as “PTT 5S School Center”, and this year the Sao Hai Wimon Withayanukul School in Sara Buri qualified as one for the Central Region.

Society and Community

- 10-million-baht Support to Strong Rayong Foundation:** The fund was designed to help those affected by the industrialization of Rayong through education and an improved quality of life.

- The Sharing with Communities Program:** Since 2004, PTT Group has launched a free medical clinic at Rayong GSP for community members. Its mobile medical clinic has offered free medical care and education to target communities.

- Alleviating Hardship Caused by Natural Disasters Program:** Since 1999, PTT has continued its assistance to drought victims under the “DMR - PEA - PTT - PWA - RTA against Drought” program in areas around the country. Fuels worth



More Support to Strengthening Rayong



Fund to Alleviating Natural Disasters



Taking Part in Traffic Problem Alleviation



National Sports Development Fund

Baht 3.6 million were supplied to rescue teams this year. What was more, our assistance was extended to the “PTT Cold Season Warm-up” program through the donation of 9,000 blankets worth Baht 1.4 million to those suffering from cold weather in the North and the Northeast. PTT’s petroleum terminals and oil terminals across the country, as well as provincial administrations and the Green Globe network, handed out the assistance.

- **The PTT Tune-up Program:** The 15-year-old program this year featured cooperation with the Office of Vocational Education Commission in providing free engine check-ups at PTT service stations and schools nationwide attached to the office to campaign for and stimulate maximum energy-saving by constantly taking good care of their vehicles. The expenses paid to these youths by PTT throughout the period and the derived vocational skills should prove useful to them.

- **The Drive Safely with PTT Program:** Along with the Department of Land Transport, PTT has sponsored this program for 11 consecutive years in three provinces, namely Bangkok, Ayutthaya, and Udon Thani through reminding drivers of traffic laws and driving manners to applicants for drivers’ licenses across the country. Besides cultivating a proper awareness of safety and discipline in them, this cuts down on road accidents while providing knowledge about fuels, lubricating oil, and alternative energy.

- **The Support to Traffic Problem Alleviation**

Program: To lessen traffic problems in both Bangkok and provincial areas, regarded as undermining the quality of life and environment for society at large today, each year PTT donates about 10,000 rubber traffic cones to police stations in target areas across the country. Besides, we contributed to the establishment of a control center located at Metropolitan Police Command 5, which housed information for efficient control and direction for solving crimes and traffic problems, currently plaguing Bangkokians.

Sports

- **Support to the National Sports Development Fund:**

To gear up and strengthen Thai athletes from the youth level to the professional level, PTT supports the Football Association of Thailand and the Lawn Tennis Association of Thailand, both under Royal Patronage, for the fourth consecutive year. To raise the standards of Thai sports to the international level, this year we also supported the Amateur Wrestling Association of Thailand and the Amateur Weightlifting Association of Thailand.

- **Support to Youth and Professional Tennis Tournaments:**

To foster the potential of Thai tennis players and advance them to the professional level, as spelled out by the national sports development policy, PTT continued its support to



Youth and Professional Tennis



Sponsorships to World University Games



The 22nd PTT Art Contest Under the Topic “Power of Unity...Merit of the Land”



the ATP Thailand Open 2007, Women’s PTT Bangkok Open, PTT Championship, PTT Master Cup, and PTT Junior Master Cup.

- **Support to Khon Kaen International Marathon:**

For the fourth year, along with the Khon Kaen Provincial Administration and Khon Kaen University, PTT sponsored this international event to prepare Thai athletes for world-stage competitions.

- **The 24th World University Games Core Sponsorship:** Hosted this year by Thailand, the event featured a “One Color, One Power” program to enable Thai youths from seven schools to be a part of this milestone event through their cheering sections on stands – reflecting the capability of Thailand as a host to this world event.

Arts and Culture

- Hoping to see Thais earnestly love and unite, PTT launched a contest and display of “PTT Arts Contest” items under the topic of “**Power of Unity...Merit of the Land**” in response to His Majesty’s initiative on fostering unity for Thais, a common theme at every contest stage this year. The central region contest was hosted with Silpakorn University for the 22nd year, the northern one was hosted with Chiang Mai University for the eighth year, the southern one was hosted with Thaksin University for the fourth year, and the northeastern

one was hosted with Khon Kaen University for the second year. Youths and the general public of all regions then played a role in honoring their monarch in this truly auspicious year.

- **Support to Conservation of Khelang Nakhon Poocha Drum-beating with Lampang residents:**

Proper drum-beating techniques were given by drum masters to participants of the sixth “Kong Poocha Festival” representing the 13 districts of Lampang. In addition, the Poo Cha drum conservation youth camp continued to be held while additional drum towers were built for the northern province to pass on this fine tradition.

Throughout our 29 years of existence, our assorted activities have continued unabated, and the same can be said for our mission to fortify Thailand’s energy security. As a member of Thai society, PTT is determined to foster a body of knowledge derived from business operation and experience for the benefit of all Thais. The outstanding state enterprise award of 2007 from the Ministry of Finance in recognition of our social and environmental work is a solid proof of such determination and value in our ongoing efforts to help developing the country to grow well and sustainably.



The Support to Poocha Drum-Beating

