



A GUIDE TO

**THE DEPARTMENT OF
ENVIRONMENTAL QUALITY
PROMOTION (DEQP)**

MINISTRY OF NATURAL RESOURCES AND ENVIRONMENT



**The Department of Environmental Quality Promotion
Ministry of Natural Resources and Environment**

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INTRODUCTION



The Department of Environmental Quality Promotion, which is currently part of the Ministry of Natural Resources and Environment, was established on 4th April, 1992 following the promulgation of the Enhancement and Conservation of National Environmental Quality Act of B.E. 2535 (1992). The main responsibilities of the Department of Environmental Quality Promotion are conservation, restoration and rehabilitation of natural resources and the environment, sustainable use management, and other assignments concerning natural resources and the environment.

Carrying out our roles and relevant mission over the past 30 years, we have disseminated knowledge about the environment, secured the participation of the private, public and other sectors, and enhanced the potential for collaboration at a local level, for instance, by empowering youth climate action; creating green

power and raising environmental awareness in local municipalities; promoting sustainable consumption and production among SMEs; driving waste management knowledge in schools, local communities and related agencies; and developing research on environmental management. Moreover, we have developed our communications and public relations in order to reach more people, such as by disseminating knowledge, campaigning and educating our target groups through social media platforms. The Department of Environmental Quality Promotion is one of 11 agencies under the Ministry of Natural Resources and Environment that play a significant role in environmental issues. It has taken up the responsibility of promoting and encouraging public awareness and the participation of all sectors in the management of natural resources and the environment to achieve a good quality of life and sustainable development.

VISION

To promote environmental quality with knowledge and public participation

MISSION

To develop environmentally friendly and responsible lifestyles in society

OUTCOME

Adjusting people's behavior to be environmentally friendly

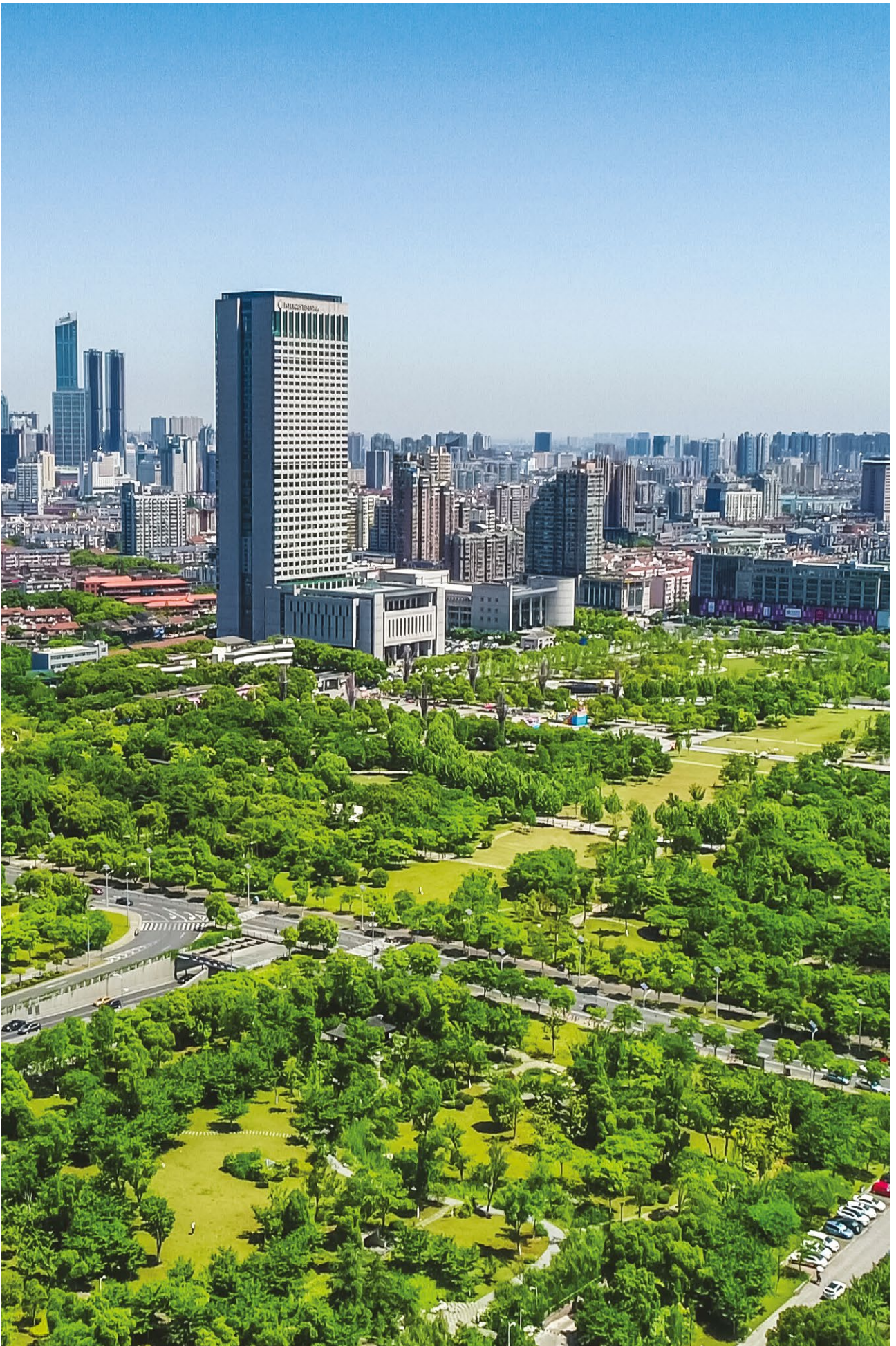
Key Issues

To promote and give impetus to DEQP activities that will result in “people adjusting their behavior to be environmentally friendly”, five key points are prioritized as listed below and outlined in the graphic on the following pages:

1. Promoting environmentally friendly production and consumption
2. Managing primary waste
3. Promoting environmental sustainability
4. Promoting resilience to handle climate change
5. Organizational management

Department of Environmental Quality Promotion Twenty-Year Plan (2018–2037, revised 2020)

To emphasize the importance of sustainable growth and environmentally friendly lifestyles, according to national strategy, the UN sustainable development goals and the roles and responsibilities of the DEQP, we will focus on communication and awareness-raising among the public about environmentally friendly living. We will encourage network partners from all sectors to participate in sustainable environmental management. We will develop a national environmental data center to support environmentally friendly and sustainable production and consumption. We will research and develop technologies and innovations that promote and support the country’s development towards environmentally friendly living, with six main roles driving our operations as shown on p.12. The connections between our twenty-year plan and related plans are shown in the graphic on p.10–11.



Key Issue 1: Promoting Sustainable Consumption and Production



THE GOAL is for people to choose sustainable consumption and production. This is to be achieved by formulating strategies that focus on behavioral change in both producers and consumers and by increasing the demand for products which are environmentally friendly and which consumers can access more easily and conveniently.

THE MEASURES OF SUCCESS will be an increasing number of environmentally friendly products and services on the market and consumer willingness to buy them.

Key Issue 2: Management of waste at source by the public



THE GOAL is for every household to participate in sorting waste at source, which will result in a reduction in the budget spent on solid waste management. The strategies that will lead to sustainable waste management are as follows:

- Create awareness among the general public using media and activities that reach all target groups
- Promote the value of reducing and sorting waste at source (waste management according to the 3Rs principle: Reduce, Reuse, Recycle)
- Promote a waste-free society
- Study, research and develop innovative waste management
- Push for national policies

THE MEASURES OF SUCCESS will be 50 percent of solid waste recycled, with 100 percent public participation; Thailand becoming a "Zero Waste Society".

Key Issue 3: Promoting environmentally sustainable cities



THE GOAL is for every city in Thailand to have balanced and holistic city management. Sustainable urban development strategies have been established, promoting a self-assessment system for the urban environment, establishing partnerships among all sectors at all levels and developing operational tools, patterns and mechanisms.

THE MEASURES OF SUCCESS will be that every local government organization has passed the sustainable environmental city criteria and that local people have a good quality of life, in a livable environment.

Key Issue 4: Strengthening responsiveness to climate change



THE GOAL is for Thailand to be a low-carbon society, in which people are ready to protect and adapt themselves against climate change. The strategies are as follows:

- Develop mechanisms to drive and empower cooperative action on climate change
- Create a consistent set of communications which are tailor-made for the target audience and local context and which link information between organizations
- Promote knowledge among government personnel and the public about climate change

THE MEASURES OF SUCCESS will be people changing their behavior so that greenhouse gas emissions are reduced by 20 percent from the base year; and having an environmentally friendly lifestyle and being ready to deal with climate change.

Key Issue 5: Organizational management



THE GOALS are to improve the efficiency and development of the organizational and personnel management of the Department of Environmental Quality Promotion to achieve the organization's objectives; and to support the needs of the people, while supporting the government's management policy towards digital government, by using communication strategies, encouraging all groups to participate in institutional management and maintaining a flexible structure in accommodating work plans and integrated operations.

THE MEASURES OF SUCCESS will be the level of achievement in conducting public sector administration according to the standards set by the government; and the confidence and satisfaction percentages expressed by stakeholders and the public.

CONNECTIONS BETWEEN THE DEPARTMENT OF ENVIRONMENTAL QUALITY

LEVEL 1 PLAN	NATIONAL STRATEGY (2018–2037)	National Competitiveness Enhancement MISSION <ul style="list-style-type: none"> For the economy of Thailand to grow stably and sustainably as a developed country. STRATEGIC ISSUES <ul style="list-style-type: none"> Infrastructure connecting Thailand, and connecting with the world: developing regional and urban economies to build a new and innovative economic center in the region. Economic development based on modern entrepreneurs: creating opportunities to access market information in a world without borders. 	Eco-Friendly Development and Growth MISSION <ul style="list-style-type: none"> To conserve natural resources, environment and culture for the next generation to use with balanced sustainability. To rehabilitate and rebuild the natural resource base and the environment to reduce the negative impact of the country's economic development. To utilize and create growth based on natural resources and the environment to balance the capacity of the ecosystem. To raise the paradigm of future national management of natural resources, environment and culture on the principles of participation and good governance.
	LEVEL 2 PLAN	MASTER PLAN UNDER THE NATIONAL STRATEGY	Key Issue 6: Smart and Livable Cities <ul style="list-style-type: none"> Sub-plan for the development of cities, rural areas, agriculture and eco-friendly industries that are managed according to sustainable environmental plans: develop and promote eco-system service mechanisms, and the conservation and restoration of archaeological sites, architectural, artistic, cultural and identity heritage, and sustainable local lifestyles.
LEVEL 2 PLAN	NATIONAL REFORM PLAN FOR NATURAL RESOURCES AND THE ENVIRONMENT	The Environment <ul style="list-style-type: none"> REFORM POINT 1 Strengthen pollution management systems at source. <ul style="list-style-type: none"> Reform point 1.1 Reduce waste at source by incentivizing separation and recycling. Reform point 1.3 Reduce production and consumption of products made of materials that are not easily degradable. Reform point 1.8 Stimulate the consumption of environmentally friendly products to motivate factory pollution management at source. REFORM POINT 2 Improve systems and mechanisms of surveillance, monitoring, follow-up and control of pollution. <ul style="list-style-type: none"> Reform point 2.6 Develop systems and mechanisms for public participation in the control, surveillance, monitoring and inspection of pollution and waste management. REFORM POINT 3 Push all sectors to solve climate change problems. <ul style="list-style-type: none"> Reform point 3.4 Encourage people to change their behavior in daily life in order to solve climate change problems. 	
LEVEL 2 PLAN	NATIONAL ECONOMIC AND SOCIAL DEVELOPMENT PLAN NO. 12 (2017–2022)	Strategy 4: Environmentally Friendly Growth for Sustainable Development <ul style="list-style-type: none"> Target 3 : Creating good environmental quality, reducing pollution and minimizing impacts on people's health and the ecosystem. Target 4 : Increasing the efficiency of greenhouse gas reduction and enhancing the capacity for climate change adaptation. Guideline 3 Solving environmental crises: address waste management problems, create discipline among Thai people about sustainable waste management; solve the haze and forest-fire crisis in the northern and southern regions. 	
LEVEL 3 PLAN	20-Year Plan of the Department of Environmental Quality Promotion (2018–2037) (Revision 2020) <ol style="list-style-type: none"> Promoting environmentally friendly production and consumption Waste management at source by the public Promoting environmentally sustainable cities Strengthening responsiveness to climate change Organizational management 		Environmental Quality Management Plan 2017–2022

PROMOTION 20-YEAR PLAN (2018–2037, REVISED 2020) AND RELATED PLANS

<p>STRATEGIC ISSUES</p> <ul style="list-style-type: none"> • Sustainable green economy: managing and increasing green areas in an environmentally friendly way; promoting sustainable consumption and production. • Climate-friendly society: adaptation to reduce the impact of natural disasters. • Cities, rural areas, agriculture and eco-friendly industry: development of areas that are managed according to sustainable environmental plans; managing pollution; creating cooperation among communities, networks and volunteer groups. • Raising the paradigm: aiming to promote desirable behaviors towards the environment in Thai people; developing tools, mechanisms, the justice system and a system of environmental democracy; organizing institutional structures to handle joint issues regarding natural resource and environmental management; importantly, developing key projects that will reorientate the country's future on the principles of participation and good governance. 	<p>Public Sector Rebalancing and Development</p> <p>MISSION</p> <ul style="list-style-type: none"> • Government agencies to have a working culture that aims to achieve their missions in the public interest and to meet the needs of the people conveniently, quickly and transparently. <p>STRATEGIC ISSUES</p> <ul style="list-style-type: none"> • People-centered governance, responding to the people's needs and providing fast, transparent and convenient service; government agencies with effective modern management systems.
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<ul style="list-style-type: none"> • Sub-plan for raising the paradigm for the country's future: promote desirable behaviors towards the environment and a good quality of life for Thai people; develop and implement projects that enhance the paradigm for the future of the country, its natural resources, environment and culture on the principles of participation and good governance. 	<p>Key Issue 20: Public Service and Government Sector Efficiency</p> <ul style="list-style-type: none"> • Sub-plan for public service development: put in place government sector development models that facilitate public service; develop government services through the application of digital technology. • Sub-plan for developing government personnel: develop the knowledge, competence, analytical thinking skills and adaptability of all types of government personnel. 	<p>Key Issue 23: Innovation, Research and Development</p> <ul style="list-style-type: none"> • Sub-plan for environmental innovation, research and development: study climate change and prepare for the effects of global climate change; develop environmental and pollution management to promote eco-friendly economic production.
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<p>Natural Resource and Environmental Management Systems</p> <ul style="list-style-type: none"> • ACTIVITY 6 Organizational planning reform, budget system reform and activity management tools reform. • ACTIVITY 7 Develop a network of natural resource and environmental databases (soil, land, water, forest, sea, biodiversity, health pollution) and a policy decision-making support system (Decision Support System DSM). • ACTIVITY 9 Reform environmental awareness-raising. 	<p>Natural Resources on Land</p> <ul style="list-style-type: none"> • REFORM POINT 1 Forest resources and wild animals. <ul style="list-style-type: none"> • Reform point 1.4 Develop forestry according to the goals. 	<p>Marine and Coastal Resources</p> <ul style="list-style-type: none"> • REFORM POINT 3 Marine and coastal waste management. <ul style="list-style-type: none"> • Reform point 3.5 Raise awareness and participation at both policy-making and local area levels.
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<ul style="list-style-type: none"> • Guideline 4 Promoting sustainable consumption and production. • Guideline 5 Promoting greenhouse gas (GHG) reduction and raising adaptive capacity to climate change: increase the capacity of science, technology, innovation, research and development to support climate change adaptation; create knowledge, understanding, awareness and participation by the public and other sectors to handle climate change.
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<p>Pollution Management Plan 2017–2021</p>	<p>Sustainable Production and Consumption Plan 2017–2036</p>	<p>Waste Management Master Plan 2016–2021</p>	<p>Plastic Waste Management Road Map 2018–2030</p>	<p>National Master Plan on Climate Change 2015–2050</p>
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The Roles and Responsibilities of the DEQP

(According to the ministerial regulations on the Department of Environmental Quality Promotion, Ministry of Natural Resources and Environment (Issue No. 2), dated 6th July, 2022)

The Department of Environmental Quality Promotion has the mission of promoting environmental quality through development, research, training, awareness-raising and environmental technology transfer, in order to enhance quality of life and the sustainable management of natural resources and the country's environment, with the following roles:

1. Promoting, disseminating and publicizing environmental issues.
2. Collecting, producing and providing environmental information through various technologies as an environmental data center.
3. Promoting public participation in the preservation, maintenance and utilization of natural resources, the environment and biodiversity in a balanced and sustainable manner, as well as being a center for the prevention and mediation of environmental disputes.
4. Coordinating and recommending plans and measures for promoting, disseminating and publicizing environmental and natural resource conservation.
5. Studying, researching, developing, transferring and promoting environmental management technology, as well as being a clean technology center and an environmental reference operating center.
 - 5.1 Promoting urban environment management mechanisms and enhancing local capacity through participation to develop environmental sustainability.
6. Performing any other acts as required by law according to the responsibilities of the department, or as assigned by the Minister or the Cabinet.

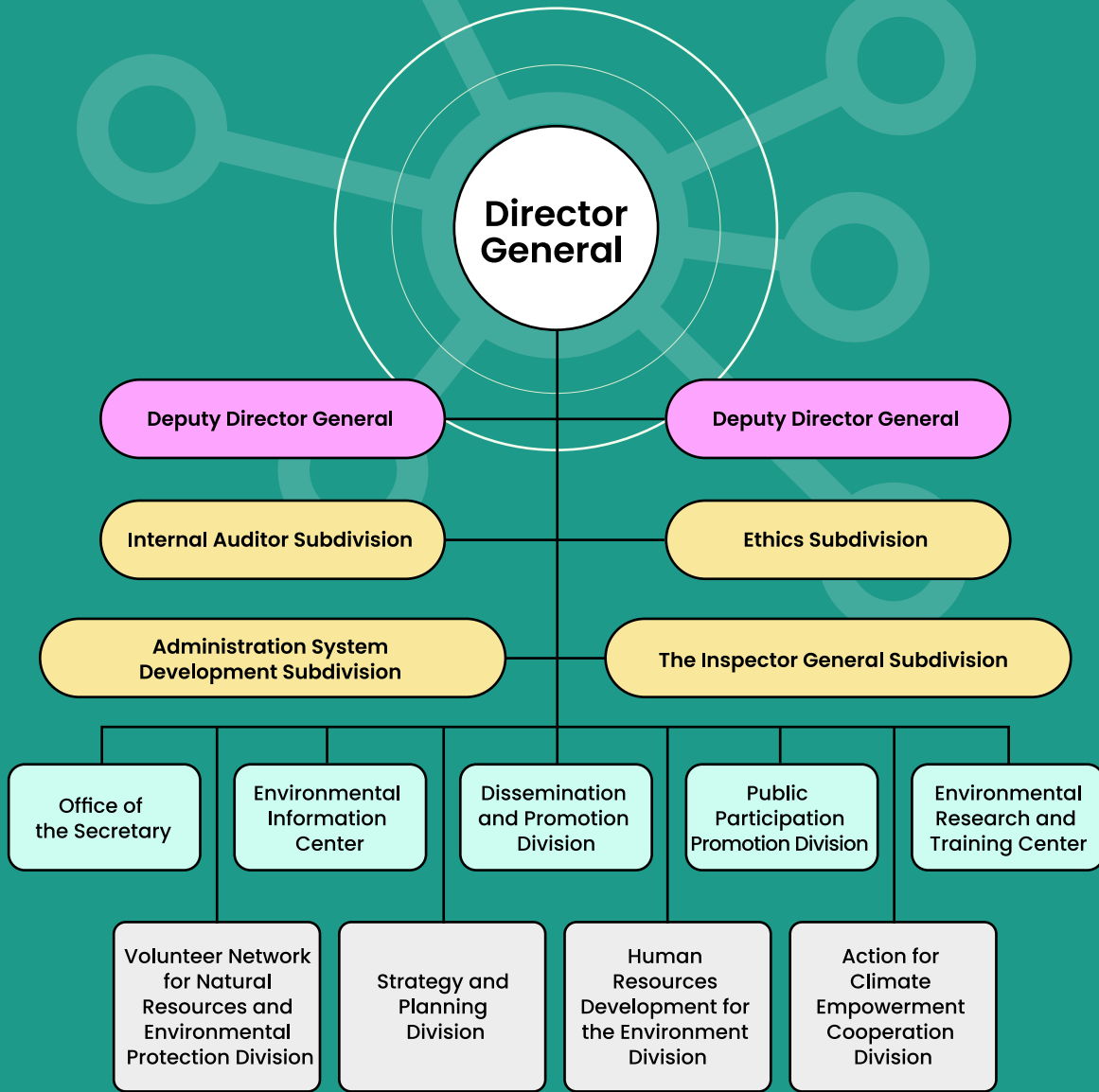


THE DEQP'S STRUCTURE AND RESPONSIBILITIES

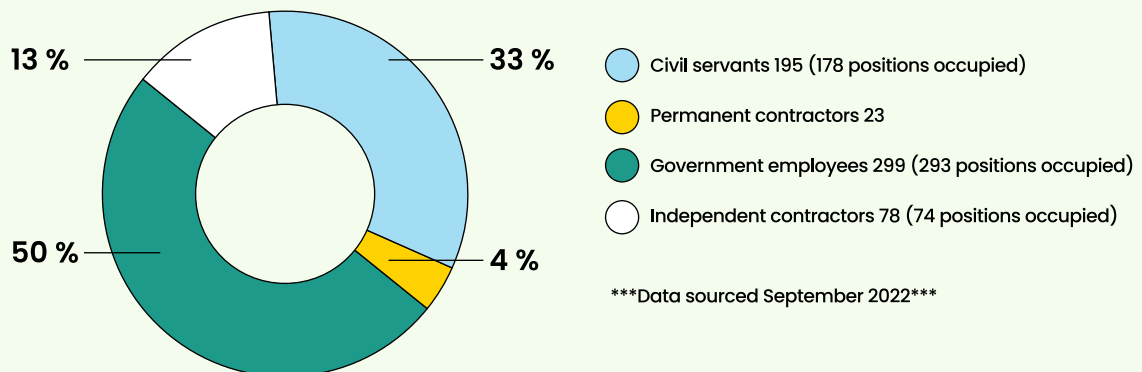


DEQP Organization Chart

(since October 22nd, 2013)



595 positions in total (568 positions occupied)



1. Administration System Development Subdivision

Mission

Mainly responsible for the development of the department's administration to achieve results in an efficient and cost-effective way; reporting directly to the Director General.

1. To recommend and give advice to the Director General about strategies for the development of administrative systems within the department.
2. To follow up, evaluate and prepare reports on the development of administrative systems within the department.
3. To coordinate the development of administrative systems with central agencies and divisions within the department.
4. To work in conjunction with or in support of other relevant agencies or as assigned.

2. Internal Auditor Subdivision

Mission

To check and support operations within the department, reporting directly to the Director General, with the following powers and duties:

1. Performing administrative, financial and accounting audits of the department.
2. Working in conjunction with or in support of other relevant agencies or as assigned.

Key Roles

1. Assurance Services
 - 1.1 Financial Auditing
 - 1.2 Rules Compliance Auditing
 - 1.3 Performance Auditing
2. Consulting Services
3. Other Tasks as Assigned

3. Ethics Subdivision

Mission

1. To develop systems, tools and mechanisms to support the promotion of ethics in government agencies.
2. To promote, support, educate, train and develop civil servants to have knowledge, understanding and awareness of morality and ethics.
3. To consult and recommend policies and regulations for promoting morality, ethics, good governance, and the prevention and suppression of corruption in government agencies, including guidelines for applying ethical behavior in the personnel management process of government agencies.
4. To analyze ethical data to manage ethical, fraud and misconduct risks.
5. To establish ethical requirements for government officials to be used in the personnel management process that are consistent with the roles and missions of government agencies.
6. To implement measures or action plans to promote morality, ethics and corruption prevention, and to strengthen discipline.
7. To campaign, promote and carry out public relations, as well as creating a network for cooperation between government agencies, the private sector and the public.
8. To receive and handle complaints in cases of ethics violations or neglect of duty by officials and to establish a mechanism to encourage the public to participate in monitoring the behavior of government officials in the agency.

9. To follow up, evaluate and prepare reports on compliance with the Civil Service Code of Ethics and Ethical Requirements, to be submitted to the Office of the Civil Service Commission (OCSC).
10. To act as secretary of the Ethics Committee and other related committees.
11. To perform other duties as assigned by the Office of the Civil Service Commission or the Ethical Standards Committee.

Key Achievements

- 2017-2020 Passed the evaluation criteria for integrity and transparency in the operation of government agencies at level A.
- 2021 Passed the evaluation criteria for integrity and transparency in the operation of government agencies at level AA.

* In 2020, the Department of Environmental Quality Promotion ranked 3rd for integrity and transparency among agencies under the Ministry of Natural Resources and Environment and 16th out of 146 government agencies at the department level. In 2021, the DEQP ranked 2nd among MNRE agencies and 13th out of 146 government agencies at the department level, and was honored as an excellent central government agency for the first year.



4. Office of the Secretary

Mission

1. To carry out general administrative tasks and keep the department's archives.
2. To carry out secretarial work and work related to the administration of the department.
3. To carry out legal and regulatory tasks, working on civil and criminal liability, administrative work and other cases within the authority of the department.
4. To carry out work related to finance, accounting, budgeting, procurement, buildings, premises and vehicles of the department.
5. To carry out work on organizing systems and managing the personnel of the department.
6. To carry out the department's plans.
7. To carry out work related to the department's foreign affairs.
8. To carry out any other work that is not assigned within the roles and responsibilities of any government agency of the department.
9. To work in conjunction with or in support of other relevant or assigned departments.

5. Environmental Information Center

Mission

The Environmental Information Center has the responsibility of studying, analyzing and managing information to support the nation's natural resources and environment management. It uses information technology to process relevant data and statistics, including developing a storage system, an exchange system and an information network system, as well as distributing environmental information to local areas to be used in preventing and tackling environmental problems.

Key Projects

1. Preparing an environmental information database in geospatial form from aerial photographs and/or satellite images, to make maps for use in planning, policy formulation and managing natural resources and the environment, as well as simulating various scenarios to support executive decision-making. Examples of our work include creating a community database (Village Profile) based on environmental issues in each area; a community leader database in ten northern provinces; and a database of waste disposal sites across the country (apart from Bangkok and the three southern border provinces). To enhance our role as Thailand's environmental information center, we also integrate the environmental information database with other related departments and agencies. An example is the project to develop a central green digital platform, which involves collecting, connecting and exchanging green space information with related agencies to create a central information source, in order to provide information on and monitor the progress of increasing Thailand's green areas, as laid down in the 20-year national strategic plan.
2. A Self-Assessment Report (SAR; sar.deqp.go.th) has been developed for urban local government organizations, using modern and easily accessible tools for self-assessment of environmentally sustainable cities. Aiming to promote the effective development of both people and cities, the SAR allows balanced policies for sustainable urban development to be formulated. Local administrators and citizens are made aware of the standards of urban development, including improvements in project development and activities according to four guiding principles: well-being city, happiness of people, sustainable environment, learning and good management city. The principles will raise the standards of urban development to fulfill the United Nations SDGs and ensure a sustainable and environmentally friendly way of life.
3. Through the organizational management system (sso.deqp.go.th) we have developed, 14 different work systems with separate license levels can be accessed: personal leave system; car use system; meeting room use; training information and activities system/ information according to authorization orders; attendance time request form submission system; material management system; commodity management system; purchase order control system; plan tracking system; budget management system; human resource management system; government spending data connection system; DEQP knowledge management system; international cooperation data management system.
4. Developing the digital skills of DEQP personnel will drive the digitalization of the government. Training of various kinds has been organized for all six groups of department personnel: 1) government executives: Executive; 2) division directors: Management; 3) policy and academic personnel: Academic; 4) service workers: Service; 5) technology workers: Technologist; and 6) other workers: Others. We organized a total of 17 training courses (30 classes) covering three subject areas: data governance; personal data protection (PDPA); and cybersecurity. Workers' digital skills were assessed before and after the training, using tools from the digital skills assessment system for civil servants and government personnel, a system under the aegis of the Thailand Professional Qualification Institute, the Office of the Civil Service Commission and the Digital Government Development Agency. The system identifies four levels of development – Pre-early, Early, Developing and Mature – from evaluation before and after the training. After the training, the department's results in the digital skills assessment had improved in all development stages.
5. The Ministry of Natural Resources and Environment's Green Digital Library Integration Project involves 15 agencies under the MNRE, with the Department of Environmental Quality Promotion acting as the secretary of the joint working group. The objective is to drive information resource services by collecting knowledge about natural resource and environmental management on the website and mobile application systems (both IOS and Android), so that the general public, academics, students and interested parties can access information in various fields. In this way, we can create awareness about conservation and encourage participation in the management of natural resources and the environment. At present, more than 3,000 electronic media are available in the system and over 5,000 people have downloaded the

app, including those applying to be members of the project.

- The DEQP's public service center has been certified for Government Easy Contact Center (GECC) service standards by the Office of the Permanent Secretary, Prime Minister's Office, for the year 2022 at the basic level. In order to better meet the service standards, the Environmental Information Center, which is the main agency responsible for these operations, has committed to improving the quality and efficiency of five public services: environmental media service; online environmental training service; library service; receiving and tracking complaints; and government information service. Examples of ways to improve the system and increase service channels so that the public can access information and receive services more conveniently include: improving the automatic information service system via the LINE app account @deqp; improving the system for receiving and tracking complaints and grievances from the public; and improving the Green Digital Library service system.



6. Dissemination and Promotion Division

Mission

- To propose policies, plans and guidelines and to implement effective environmental awareness-raising in line with common directions and goals.
- To develop environmental education in order to promote learning within and outside the school system and lifelong education.
- To develop and produce environmental media to transfer knowledge and create environmental awareness and to act as a media service center.
- To develop environmental cooperation and networks, coordinating operations in a systematic manner.

Key Roles and Responsibilities

ENVIRONMENTAL COMMUNICATION WORK

The Department of Environmental Quality Promotion conducts proactive communication, disseminating information and news about environmental situations, movements and problems both in Thailand and abroad. The department provides knowledge on how to manage natural resources and the environment, and raises awareness of problems and the changing trends in environmentally friendly behavior, focusing on six issues:

- Creating awareness about natural resources and the environment
- Sustainable production and consumption
- Waste management at source
- Preventing open burning and forest fires and reducing haze problems
- Environmentally sustainable cities
- Climate change

To raise people’s awareness of environmental problems and solutions and to encourage them to participate in the protection, conservation and restoration of natural resources and the environment, we communicate in a variety of formats, both online and offline, including short video clips, documentaries, infographics, articles, campaign spots, news scoops, online events and influencer channels. Communication styles are developed to suit the situation and the target groups. We emphasize the use of social media, and the Facebook, Youtube, Twitter, TikTok and Instagram accounts of the Department of

Environmental Quality Promotion have a total of more than 200,000 followers. We also make use of other online media such as collaborating with internet influencers, in order to make our communications more interesting and suitable for today’s patterns of media consumption. Each year, the department reaches at least 6 million people (data from 2019 to 2022) and more than half of these people, when surveyed, say they can apply the environmental information received to their lives in various ways (data for the year 2021–2022 from a sample group survey).



1. OFFLINE MEDIA: TELEVISION

- 1) A TV news piece about the COP26 meeting in Scotland, on the “3D” news program on Channel 3HD, had more than 400,000 viewers and was put out on the YouTube channel, 3mitinews, which has 600,000 followers.
- 2) The entertainment series, “Viewfinder Thailand”, made a program to raise environmental awareness and promote waste management at source. On Channel 7HD television station, it had more than 400,000 viewers, while the online channels of Channel 7HD and “Viewfinder Thailand” have a total of more than a million viewers.



2. ONLINE MEDIA

2.1 Video Clips

A video clip entitled “Design the World with Our Hands” raises awareness of environmental problems and promotes public participation in environmental management through the DEQP’s Youtube and Facebook channels.

2.2 Influencers

- 1) New Chaiyapol invited Mesa April to Lung Ree Farm to learn about organic farming prototypes, which helped to spread knowledge and promote participation on the New Chaiyapol YouTube channel (which has 172,000 followers) and the DEQP Facebook page.
- 2) “When the world is in crisis and you do not want to die, tell Pop Hero”: Pop Pongkool talked about changing eco-friendly behavior on his YouTube channel, Pongkool24, which has 397,000 followers.

2.3 Infographics promoted through the DEQP’s Facebook, Instagram and Twitter accounts, such as:

- 1) How to dye clothes from natural plants, which has reached more than 166,000 people.
- 2) A DIY grease trap for household use, which has reached 156,000 people.
- 3) Encouraging people not to throw away vegetable scraps from cooking, which has reached more than 57,000 people.

2.4 Articles, including one about how solar power can generate income and help save the world, which has reached more than 32,000 people.

2.5 Online Events

- 1) A Facebook Live show called “Easy things with the new way of life” by Godji Tachakorn Boonlupyanun promoted participation in environmentally friendly behavioral change, reaching more than 76,000 people.
- 2) A Facebook Live show called “New way of life: a good life starts with us” by Got Jirayu promoted changing to eco-friendly ways of life, reaching more than 63,000 people.

CAMPAIGNING WORK

The “Plastic and Food Waste Management” campaign to manage plastic waste from food delivery services through the “Change Plastic to Merit (When you Recycle)” project was launched on 5th June, 2020, in honor of World Environment Day. Plastic waste collected from June 2020 to October 2022 at 13 return points operated by MNRE agencies amounted to 1,438.86 kg of stretch film and 4,415.06 kg of solid plastic (data as of 25th October, 2022).

In addition, the Department of Environmental Quality Promotion sees the importance of integrating the activities of government agencies, the private sector and the public to reduce the amount of plastic waste in fresh market areas at source. A study was conducted and Prachaniwet Market 1 under the Bangkok Metropolitan Administration was selected as a pilot area. The project intends to expand to create sustainability in other fresh markets by reducing the amount of plastic waste.

The DEQP and Ek-Chai Distribution System Co., Ltd. (Lotus’s) announced their intention to cooperate on the Food Pan Suk Project (Zero Food Waste), in order to reduce the excess food such as vegetables, fruits, fresh and ready-to-eat food left over at restaurants and supermarkets, by forwarding it to agencies and non-profit

organizations to distribute or use as animal feed. This is a cost-effective way to reduce food waste with maximum benefits.

We also organize events on important environmental days every year to raise awareness of and participation in the conservation of natural resources and the environment, in accordance with the government’s policy. 4th December, for example, is Thai Environment Day. The department set this date to show loyalty to and commemorate the benevolence of His Late Majesty King Bhumibol Adulyadej the Great, who is regarded as the Father of Natural Resource and Environment Conservation and whose birthday was on 5th December. The department also arranges campaigning activities for World Environment Day on 5th June every year.

To deal with the increasing waste problem nowadays, the department has a process of involving all sectors, government, private and the public, in handling waste according to the circular economy concept. In this way, waste is transformed into valuable new products and the benefits are returned to society. Examples under the “Change Plastic to Merit (When you Recycle)” project include collecting aluminum drinks cans to deliver to the Prosthetics Foundation; and collecting UHT drinks cartons to be recycled into home building materials through the Friends in Need (of “PA”) Volunteers Foundation of the Thai Red Cross Society.



Right: Every 4th December is Thai Environment Day.
 Left: 5th June is designated as World Environment Day.



เปลี่ยนกล่อง BHT เป็นบ้าน

รีไซเคิลเป็น

- แผ่นหลังคา (Eco Roof)
- วงกบประตูหน้าต่าง (Eco Door Frame)
- ไม้เทียมสีธรรมชาติ (Eco Wood)
- อิฐ (Eco Brick)

รีไซเคิลกล่องเครื่องดื่ม UHT เป็นวัสดุก่อสร้างบ้าน
 เพื่อมอบให้กับประชาชนที่ประสบปัญหาด้านที่อยู่อาศัยจากภัยธรรมชาติ และผู้ขาดโอกาสในโครงการ เก็บกล่องสร้างบ้านเพื่อมูลนิธิอาสาเพื่อนพึ่ง (ภาฯ) ขามเฒ่า

ขั้นตอนการซื้อเก็บกล่องต่างๆ

1. แกะกล่องเครื่องดื่ม UHT
2. ล้างให้สะอาด ตากให้แห้ง
3. เก็บรวบรวมพร้อม

บริจาคได้ที่

1. จุดรับกล่องเครื่องดื่มที่ BIG C และห้างสรรพสินค้าชั้นนำ
2. ธนาคารพระยาศรีสุทนต์ ชั้น 1 กรมส่งเสริมคุณภาพสิ่งแวดล้อม
3. สามารถจัดส่งไปรษณีย์ได้

คุณพัชร วัฒนาไทย โทร. 088-5642993 บริษัท จีดี ฟิล์มมาร์ท ไทย จำกัด (โครงการเก็บกล่องสร้างบ้าน) ที่อยู่ 29/4 หมู่ที่ 7 ตำบลหนองขี้เหล็ก อำเภอนาโพธิ์ จังหวัดราชบุรี 70110

กระทรวงทรัพยากรธรรมชาติและสิ่งแวดล้อม กรมส่งเสริมคุณภาพสิ่งแวดล้อม

เปลี่ยนกระป๋องอลูมิเนียมใบเก่า

เป็น ขาเทียม เพื่อมูลนิธิขาเทียม

เป้าหมาย : กระป๋องอลูมิเนียมใช้แล้ว 1,800,000 กระป๋อง

(กระป๋องอลูมิเนียมบริจาคได้ทั้งใบไม่ใช่แค่หัว)

ส่งต่อมูลค่าให้กับมูลนิธิขาเทียม ในสมเด็จพระศรีนครินทราบรมราชชนนี ผ่านทรัพยากรที่ผ่านการใช้แล้ว กลับเข้าสู่กระบวนการรีไซเคิล และคืนประโยชน์สู่สังคม

ร่วมบริจาคได้ที่
 บิ๊กซีบิ๊กอีตรา และบิ๊กซีมาร์เก็ต สาขาที่ร่วมโครงการ (ตามจุดลงทะเบียนพื้นที่กรุงเทพมหานคร)

หรือบริจาคผ่าน ที่ทำการไปรษณีย์ทุกแห่ง ฟรี! นำหนักไม่เกิน 5kg/กล่อง
 สิบที่ โดยทางบริษัทมูลนิธิขาเทียม มีอยู่ทั่วประเทศ
 กรมควบคุมมลพิษ เลขที่ 92 ถนนพหลโยธิน 7 กรมเพื่อสิ่งแวดล้อมพญาไท กรุงเทพฯ 10400

การรีไซเคิลกระป๋องอลูมิเนียม ช่วยลดปริมาณการฝังกลบขยะได้ 100% และลด CO2 ได้ 1kg สามารถนำรีไซเคิลเป็นได้ 50 ใบ

การนำกระป๋องอลูมิเนียมไปรีไซเคิลที่ศูนย์รีไซเคิลคุณภาพสูง

กรมส่งเสริมคุณภาพสิ่งแวดล้อม

In addition, the department campaigns to prevent open burning and wildfires and to reduce the problem of smog. We have prepared an activity "Coping with forest fires and haze in the new season" to raise awareness and create coordinated community participation in monitoring burning and preventing open burning for a no-burning network in northern Thailand. The activities have been prepared to educate people about collecting, reducing burning and innovations in agricultural material management. To create awareness about the issues, information is disseminated to the public through the Facebook page of the no-burning network as follows:

1. Forest ecosystems in Thailand and forest-fire causes
2. Forest-fire prevention
3. How to protect yourself from the effects of forest-fire smog pollution

The work of the no-burning network helps to reduce the severity of the situation, including reducing the problem of forest fires, reducing the problem of smog from dust and forest fires and reducing the occurrence of hot spots in the northern areas.





ถ้าปล่อยให้เนี่ยไม่มีการจัดการ



ต้นไม้ต้นหนึ่งขึ้นไปเนี่ยเป็นเชื้อเพลิงได้หมดเลย



มีการรับซื้อใบไม้จากชุมชน ก็ให้ชุมชนมาเก็บใบไม้แล้วก็อัดใบไม้ทำเป็นก้อน

Making use of weeds, plants and leaves, including post-harvest management of produce and processing agricultural waste into other products. Utilizing the scrap materials helps the community to reduce the amount of burning in the area and generates income for the community.

The department has also organized a project, Green Coffee Shop, to promote environmentally friendly services in coffee shops. The project builds knowledge and understanding and campaigns for coffee-shop operators and consumers to reduce the amount of single-use plastic waste, by for example managing waste at source. It advocates the separation of single-use plastic waste after consumption, as well as encouraging entrepreneurs to switch to more environmentally friendly packaging.



The Global Warming Reduction Learning Center participates in monitoring to prevent and reduce forest fires and smog. It encourages farmers to form groups to manage rice production and change the traditional rice production chain.

ENVIRONMENTAL STUDIES

The Environmental Studies Subdivision is the National Focal Point of the ASEAN Working Group on Environmental Education (AWGEE) for Thailand.

IN THE EDUCATION SYSTEM

1. Early Childhood Mahingsa Sai Seub (children aged 3–7)
2. Mahingsa Sai Seub (young people aged 8–18)
3. Eco-School

OUTSIDE THE EDUCATION SYSTEM

1. Saen Saep Canal awareness-raising and conservation network development project
2. Developing a green park learning resource (Sirindhorn International Environmental Park)
3. Environmental Education (EE) Thailand

MEDIA DEVELOPMENT

PERFORMANCE

1. Early Childhood Mahingsa Sai Seub (2018–present)
 - 190 carers
 - 6,182 children
2. Mahingsa Sai Seub (2005–present)
 - 717 carers
 - 20,675 young people
3. Eco-School (2007–2020)
 - 219 existing schools in the network
 - 14 Eco-School learning centers

MOU between the Ministry of Natural Resources and Environment and the Ministry of Education (2021–present)

- 254 elementary schools
- 1,011 elementary schools in progress
- 66 intermediate schools

4. Other projects

- Sub-Committee on Development, Conservation and Restoration of Saen Saep Canal and the Royal Volunteer Working Group
- Conservation Awareness and Network Development Project for Saen Saep Canal, 20 schools
- Phubodin Foundation under Royal Patronage
- Community development projects in wildlife sanctuaries and national parks, Kanchanaburi province (Lai Wo–Salawa)
- Developing a green park learning resource (Sirindhorn International Environmental Park)
- Developing personnel potential
- Developing training courses

5. Thailand environmental studies activities

- Personnel potential development
- Learning materials development
- Thailand Environmental Studies Network
 - 2020: 10th World Environmental Education Conference
 - 2022: Thailand Environmental Education Week

6. ASEAN

- AWGEE
In 2008, the informal 11th ASEAN Ministerial Meeting on the Environment approved the establishment of an ASEAN Working Group on the Environment, with the 10 member states hosting the annual meetings in rotation, alphabetically. Thailand hosted the meeting for the first time in 2017. We participate in the annual meeting of the ASEAN Working Group on Environmental Education (AWGEE), negotiating, exchanging operational progress reports and following up on the implementation of relevant action plans.
- Two eco-schools in Thailand are selected to receive the ASEAN Eco-school Award, held every four years, one at elementary level, the other at secondary level.

- 1st ASEAN Eco-school Award in Malaysia, 2012
Secondary level: Muang Krabi School, Krabi Province
Elementary level: Ban Tha Kham School, Prachuap Khiri Khan Province
- 2nd ASEAN Eco-school Award in Myanmar, 2015
Secondary level: Suwit Seree Anusorn High School, Bangkok
Elementary level: Ban Nam Min School, Phayao Province
- 3rd ASEAN Eco-school Award in Cambodia, 2019
Secondary level: Khuan Don School, Satun Province
Elementary level: Ban Non Samran–Yang Rian School, Bueng Kan Province
- Two representatives from Thailand are selected to receive the ASEAN Youth Eco-champions Award, one at Junior Level (18–25 years old) and the other at Senior Level (26–35 years old).
 - ASEAN Youth Eco-champions Award (AYECA) in Cambodia, 2019
Junior Level: Mr. Putthisak Panomsarnarin from Thailand Climate CoLab
Senior Level: Ms. Piyanat Limlak, Academic Teacher, Muang Krabi School, Krabi Province
- The ASEAN Plus Three Youth Environment Forum (AYEF) 2019 was organized on 8th–13th September in Phuket under the theme “Clean up Our Sea, Change Our Future”, with 150 young people from the ASEAN member countries, China, South Korea and Japan participating.
- The ASEAN Youth Environment Forum 2018 was organized on 24th–30th April in Chonburi Province under the theme “ASEAN Youth Stepping towards Environmental Sustainability”, with young people from 10 ASEAN member countries participating.

YOUTH AFFAIRS AND BOY SCOUTS PROMOTION WORK

1. The Department of Environmental Quality Promotion cooperates with the National

Scout Office, the Provincial Office of Natural Resources and Environment and the Department of Local Government Promotion in promoting the conservation of natural resources and the environment, as well as on climate change issues.

2. A manual for integrating the environment into the senior scout curriculum has been produced, with a view to establishing a natural resource and environment scout school in schools across the country.
3. Boy scouts exchanged knowledge at the World Scout Jamboree and the Asia Pacific Jamboree of the World Scout Organization about the actions of the Thai boy scouts in combatting climate change.

ENVIRONMENTAL MEDIA AND SPECIAL EVENTS

1. Zero Waste Community Project

The DEQP organized the Zero Waste Community Project to promote participation and support cooperation between the public and local government organizations in implementing comprehensive waste management, by applying the concept of “Zero Waste” according to the 3 Rs principle, namely Reduce, Reuse and Recycle. The aim is to encourage community waste management at source, intermediate management through the waste management system of the local administrative organization, and proper destination management. There are 1,725 communities participating in the project, which started operating in 2009.

2. Zero Waste School Project

The DEQP runs the Zero Waste School Project to support a network of educational institutions that carry out activities to reduce, sort and recycle and proper disposal of garbage, including promoting student participation in waste management. We hope to cultivate environmentally responsible habits in learners and are aiming for truly waste-free schools. Operating since 2013, the project has been very successful and has been welcomed by educational institutions, with 6,913 schools participating.

These two projects have been able to separate 271,524 tonnes of waste for reuse, reducing government waste disposal expenses by 271,524,000 baht. Currently, there are 39 waste-free

community learning centers and 18 waste-free school learning centers.

7. Public Participation Promotion Division



Mission

1. To recommend policies to promote public participation.
2. To promote the integration of environmental organizations and environmental networking among private organizations, independent organizations and environmental volunteers, as well as providing technical and legal assistance.
3. To promote community rights and support public participation in conserving, maintaining and using natural resources, the environment and biodiversity in a balanced way.
4. To give advice, recommend technical measures and apply appropriate technology to promote public participation.
5. To organize the registration of NGOs in the field of environmental protection and natural resource conservation.

6. To develop a mechanism for dealing with environmental disputes.
7. To monitor and evaluate the environmental performance of private organizations and the public sector.
8. To consult, provide technical information, develop mechanisms and enhance local potential in managing the urban environment.
9. To work in conjunction with and support the work of other relevant or assigned agencies.

Key Projects

MAKING CITIES ENVIRONMENTALLY SUSTAINABLE

In operation since 2004, this project uses international concepts to put national policy into practice at the local level, by driving cooperation among all sectors to achieve the 17 UN Sustainable Development Goals, the 13th National Economic and Social Development Plan (2022–2026) and the fifth part of the 20-year National Strategy (2018–2037), “Creating quality-of-life development that is friendly to the environment”. It promotes participation and enhances the potential of local government organizations to run their areas in a sustainable way. Local administrations are expected to use the conceptual framework of well-being city, happiness of people, sustainable environment, learning and good management city with its 34 indicators, as an urban development tool to make their cities livable and sustainable. This involves balanced development and care for the urban environment, as well as raising the development level of every city so that it improves quality of life while remaining environmentally friendly.





Sustainable Production and Consumption Promotion Unit Action for Climate Empowerment Cooperation Division



DUTIES

Consulting on and recommending measures and applying suitable technology to promote public participation



STRATEGIC MISSION

1. 20-Year National Strategy: Environmentally friendly growth/Sustainable development: UN SDG 12/2. (Draft) National Economic and Social Development Plan/Plan to drive environmentally friendly production and consumption 2017–2036/BCG Economic Model/Circular Economy/20-Year Plan of the Department of Environment Quality Promotion/Environmentally friendly production and consumption promotion plan

KEY ACTIVITIES

Promoting sustainable standards in production, service and consumption



Target Group

Small- and medium-sized community enterprises, SMEs, OTOP, hotels, restaurants, offices and national parks

Process

In collaboration with the Designated Areas for Sustainable Tourism Administration, PEA, Department of National Parks, Wildlife and Plant Conservation

Sustainable assessment measures using the G-Green symbol



- Green Office
- Green Production
- Green Hotel

- Green Restaurant
- Green National Park
- Green Residence

Process

Upcycle Circular Economy under the symbol of Upcycle CE



Process

In collaboration with the Federation of Thai Industries

Encouraging entrepreneurs to register Self-Declared Environmental Claims



Establishing a sustainable society

THAI GREEN CARD Application

An alternative channel to search for sustainable products and services. Enjoy lucky draws and collecting points from buying products and services.



GREEN MARKETPLACE

and Social Media Channel for G-Green Events



- G-Green Facebook Group
- GreenOffice
- GreenRestaurant
- Green Hotel Thailand
- GreenProduction
- Green National Park

SCP Network

Thailand Sustainable Consumption and Production Association



Supporting awareness and a way of life



Supporting Knowledge

about sustainable services and consumption



GREEN AREA MANAGEMENT

This project encourages local government organizations, educational institutions, private sector and state enterprises to participate in the management and development of sustainable green spaces by promoting and recommending green space development design; conducting surveys and recommending selections of plants and trees; and promoting plant and tree care including calculating carbon storage of trees by using green space management evaluation criteria. The process includes explaining the project and providing knowledge, promoting the implementation of criteria, visiting to give advice and auditing in preparation for a self-assessment form for the target group to evaluate the management of the green space according to the criteria.



PLANT GENETIC CONSERVATION PROJECT UNDER THE ROYAL INITIATIVE OF HRH PRINCESS MAHA CHAKRI SIRINDHORN

The wide variety of detailed data collection required for plant genetic conservation can be an obstacle to carrying out these activities. However, local government organizations have applied to participate in this royal initiative and the Department of Environmental Quality Promotion has been mandated to support and encourage them according to the project guidelines. This fulfills our mission to encourage the public and other agencies to participate in fair, sustainable and systematic management of natural resources and the local environment. The process involves organizing training courses; making site visits to explore the need for conservation and protection of local plant species; arranging workshops on surveying and collecting data on plant species and protecting local resources; exchanging ideas on conservation area development; exchanging ideas on the sustainable use of plant species, on creating added value for local plants and on

organizing a "Green Market" to explore and collect local plant species; and importing data into the urban green area reporting system of the Department of Environmental Quality Promotion (greenarea.deqp.go.th).

MANAGEMENT OF NATURAL RESOURCES AND THE ENVIRONMENT IN RELIGIOUS PLACES

The Department of Environmental Quality Promotion's main mission is to promote public awareness and participation in managing natural resources and the environment. Religious places are one of the important target groups in promoting and developing environmental management to enhance the quality of people's life in the community, as they can act as role models for good environmental management in the wider community and cities. The aim is to encourage religious places to foster public participation and to expand knowledge transfer through religious leaders who are widely respected. There are five operational criteria: 1) Management; 2) Green spaces; 3) Environmental management; 4) Campaigns to promote health and environmental knowledge; 5) Participation of all sectors. Publicizing information, providing knowledge and integrating promotional work with provincial and national agencies are also needed. Local agencies and communities play their part, and certification is awarded to motivate and expand the network of target groups, with achievements announced through social media.



8. Environmental Research and Training Center

Mission

To undertake research and development and promote innovation and appropriate technology for environmental management.

- To undertake research and methodology development in the monitoring of environmental quality.
- To research, develop, transfer and promote appropriate technology for environmental pollution control and management.
- To undertake research and methodology development in the analysis of environmental samples and to provide standard reference materials, as well as advising concerned agencies on the use of scientific instruments and the analysis of environmental samples.
- To coordinate the checking of data accuracy and precision between environmental laboratories.
- To promote and encourage cooperation in research and development, as well as innovation and technology for environmental management, among both national and international agencies.
- To coordinate with and support the performance of relevant or assigned agencies.



Key Projects

1. Studying the contamination and treatment efficiency of microplastics in municipal wastewater treatment systems.
2. An appropriate waste management model and policy recommendations for the Eastern Economic Corridor.
3. A study on determining the potential source area of PM 2.5 using the bivariate polar plot technique on short-term monitoring data in Ban Phi District, Khon Kaen Province, Thailand.
4. Studying and developing a database of sound levels of construction machinery.
5. A study of the application of the Black Soldier Fly (*Hermetia illucens*) in organic waste management.
6. Increasing awareness and promotion of participatory action research by communities to promote innovation in agricultural waste.
7. Quality system development activities for laboratories and environmental research and training centers.



MORE DETAILS CAN BE
FOUND IN THIS QR CODE

9. Human Resources Development for the Environment Division

Mission

1. To develop training courses on natural resources and the environment for both government and local target groups.

2. To provide training and development of personnel on natural resources and the environment for the private sector and the general public.
3. To develop training innovations and technologies in the field of natural resources and the environment.
4. To promote sustainable environmental management and perform other tasks as assigned.

GENERAL ADMINISTRATION DEPARTMENT

In support of the Human Resources Development for the Environment Division's operations, this department is responsible for administrative work, correspondence, personnel work, supplies, budget work, work plans, monitoring work performance according to work plans and budget plans, supervision of buildings and premises of the institute and working in conjunction with or supporting the work of other related or assigned departments.

DEVELOPMENT AND ACADEMIC SERVICE SUBDIVISION

This subdivision is responsible for developing and providing academic services related to environmental human resource development and for performing other tasks as assigned.

ENVIRONMENTAL PERSONNEL DEVELOPMENT SUBDIVISION

This subdivision develops training courses on natural resources and the environment for both government and local target groups. It also provides training for the private sector and the general public and develops training innovations and technologies. In general, the unit promotes sustainable environmental management and performs other tasks as assigned.

ENVIRONMENTAL TECHNOLOGY TRANSFER SUBDIVISION

This subdivision is responsible for transferring technology related to environmental human resources development and for performing other tasks as assigned.

Key Roles and Responsibilities

- Developing the potential of senior executives in sustainable environmental management by providing training on the "Certificate Program in Environmental Governance for Senior Executives", as well as organizing courses for the general public and personnel of the Ministry of Natural Resources and Environment.
- Arranging courses and speakers on the environment for external agencies in academic operations. Since 1992, the unit has trained 95,194 people in this way. Key topics include green production and consumption, public management of waste at source, sustainable environmental management and strengthening responsiveness to climate change.



10. Volunteer Network for Natural Resources and Environmental Protection Division

Mission

1. To give advice on work plans and guidelines for developing environmental volunteer networks at all levels.
2. To promote environmental volunteering and develop volunteers' potential in the management of natural resources and the environment.
3. To develop mechanisms to drive the work of the environmental volunteer network.
4. To coordinate volunteer activities in support of natural resource and environmental missions.
5. To work in conjunction with or support the work of other relevant agencies or as assigned.

Key Roles and Responsibilities

We promote the participation of people from all sectors in conserving and restoring natural resources and the environment, with particular focus on a network of environmental volunteers at village level. This creates value according to the new Bio-Circular-Green (BCG) economic model, which is linked to the UN Sustainable Development Goals. The village natural resource and environmental protection volunteers network acts as an important go-between to coordinate cooperation with all sectors, to communicate policy, to create awareness among the community and to monitor and evaluate the results of working with a variety of environmental partners. Important activities of the village network include watershed and forest conservation, forest fire, dust and smoke surveillance, building check dams to slow down water, conserving water resources and biodiversity, waste, waste-water and pollution management and conservation of marine and

coastal resources.

Currently, the village natural resource and environmental protection volunteers network covers 76 provinces and Bangkok, with over 270,000 volunteers. There are mechanisms for network committees at all levels (sub-district, district, province) to drive work at the policy level into the operation of the network at the area level. We continue to develop the network's knowledge nationwide by organizing training courses in local areas and online. Various funding sources can be accessed to solve environmental problems, in collaboration with Natural Resource and Environmental Policy and Planning's Environment Fund Office. A total of 142 small projects across the country (each with a budget of 500,000 baht or less; total budget 70,945,100 baht) cover two

main issues: forest fire management and haze reduction, and the Khok Nong Na model and sustainable agriculture.

A database system (datacenter.deqp.go.th) has been developed, as well as information tools such as the website and Facebook page of the Bangkok Metropolitan Administration, the Facebook pages of news hawk and NBTC, and a LINE official account (@arsa4thai) and various other LINE groups.

11. Strategy and Planning Division

Mission

1. To prepare plans for the Department of Environmental Quality Promotion, whether short-term, medium-term or long-term, and annual government action plans, including monitoring and evaluation.
2. To recommend policies and measures to promote environmental quality.
3. To study and analyze plans at all levels, as well as preparing and managing the agency's budget.
4. To coordinate and implement the framework for cooperation with foreign countries and international organizations.
5. To recommend and formulate guidelines for international cooperation on environmental quality promotion.
6. To report on performance related to policies and measures to promote environmental quality.
7. To work in conjunction with or support the work of other relevant or assigned agencies.



Key Roles and Responsibilities

POLICY AND STRATEGY SUBDIVISION

The 20-Year Plan of the Department of Environmental Quality Promotion (2018–2037) has identified five key issues in the drive to achieve its goals:

1. Promoting green production and consumption
2. Citizen-led waste management at source
3. Promoting environmentally sustainable cities
4. Strengthening climate-change resilience
5. Organizational management

The action plan is divided into three phases: short-term or preparatory phase (2018–2022); medium-term or operational phase (2023–2032); and long-term or “towards sustainability” (2033–2037).

MONITORING AND EVALUATION SUBDIVISION

1. Monitoring the results of activities according to the Department of Environmental Quality Promotion’s plan and the annual government action plan and evaluating for productivity, outcomes and effectiveness.
2. Summarizing lessons learnt and making suggestions for operational improvements.
3. Preparing reports on the annual operational plan and budget expenditure.
4. Preparing an annual public report on the achievements of the Department of Environmental Quality Promotion, which includes the progress of performance according to the policies, plans and measures on environmental quality promotion, and according to related plans such as the Master Plan under the National Strategy, the National Reform Plan on Natural Resources and the Environment, and the National Economic and Social Development Plan.

INTERNATIONAL OBLIGATIONS SUBDIVISION

1. Studying, analyzing and suggesting guidelines according to the international cooperation framework on environmental quality promotion.
2. Facilitating the coordination of international cooperation at the national, regional and global levels. Under the United Nations Framework Convention on Climate Change, the department serves as the National Focal Point for Action for Climate Empowerment (National ACE Focal Point). In ASEAN environmental cooperation, the department serves as the National Focal Point for the ASEAN Working Group on Environmental Education (AWGEE) and the ASEAN Working Group on Environmentally Sustainable Cities (AWGESC).
3. Preparing budgets and managing overseas travel plans.

12. Action for Climate Empowerment Cooperation Division

Mission

1. To act as the country’s focal point for empowering national climate change cooperation.
2. To coordinate with the Secretariat of the United Nations Framework Convention on Climate Change (UNFCCC) on strengthening climate-change cooperation among states.
3. To connect and support domestic organizations in activities related to empowering cooperation on climate change.
4. To coordinate and prepare national reports on empowering cooperation on climate change.
5. To promote capacity-building, understanding, awareness and participation among all sectors to stand up and adapt to climate change.

6. To develop knowledge and systematically exchange information on climate change.
7. To work in conjunction with or support the work of relevant or assigned departments.



Key Roles and Responsibilities

1. Organizing activities to empower and mobilize low-carbon city youth leaders (Ace Youth Camp) since 2020, in order to educate young Thai people regarding the climate-change situation. Promoting and supporting the role

of Thai youth in empowering cooperation on climate change on the national and global stages.

2. The Net Zero Project aims to develop knowledge and experience in relevant agencies by organizing training courses on "Building capacity in climate-change operations for Net Zero", so that they can succeed in achieving the goal of Net Zero greenhouse gases. A manual, "How to increase capacity and empower climate-change operations for Net Zero", has been produced to convey guidelines to target groups including the government sector, local government organizations and the public.
3. Another project has studied the approaches needed to integrate climate-change content into educational courses, with the objective of developing appropriate curriculum guidelines. By increasing knowledge about climate change and the need to reduce greenhouse gas emissions, it is hoped that a balance of economy, society and environment can be created, with all sectors in society taking shared responsibility. The aim is to include climate-change learning in early childhood, elementary, secondary, tertiary and lifelong education.





ACE Youth Camp (2022)





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Department of Environmental Quality Promotion,
49 Soi 30, Rama VI Road, Phayathai, Bangkok 10400

Telephone 0 2278 8400-19
DEQP Call Center 0 2278 8444
www.deqp.go.th

Published in 2023
Designed by Palotai Design





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