

# DEOP



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Newsletter

Department of Environmental Quality Promotion  
Ministry of Natural Resources and Environment

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## Green Highlight



## World Environment Day 2014 "Raise your voice not the sea level"

The Department of Environmental Quality Promotion, Ministry of Natural Resources and Environment organized the World Environment Day 2014, during 4-6 June 2014 at the Royal Paragon Hall, Siam Paragon Department Store, Bangkok.



## Contents

02

### Green Highlight

World Environment Day 2014  
"Raise your voice not the sea level"

03

### Green News

Bonn Climate Change  
Conference - June 2014

04-06

### Green Mission

- "Save Water, Save Samui" Campaign
- "Leading the Youth to Conserve Water" Project
- "Decrease Litter, Preserve the Oceans" campaign with LA21 Network in Southern Thailand
- International co-project: National Institute of Dioxin (Thailand), Department of Environmental Quality Promotion and the United Nations University (UNU)

07

### Green Update

- Welcoming the new Director General of the Department of Environmental Quality Promotion
- Driving the Natural Resources & Environmental Protection Volunteer Network (NEV-Net) in the 4 Regions : The Strategy of the NEV-Net in the Northeastern Region

08

### Green Way

55 Day in Suzuka, Japan





# World Environment Day 2014

“Raise your voice not the sea level”



Department of Environmental Quality Promotion, Ministry of Natural Resources and Environment organized the World Environment Day 2014, during 4<sup>th</sup>-6<sup>th</sup> June 2014 at the Royal Paragon Hall, Siam Paragon Department Store, Bangkok. The motto of this year is “Raise your voice not the sea level” to correspond with the theme of the UNEP campaign. Aside from this, Her Royal Highness Princess Srirasmi, the Royal Consort to Crown Prince Maha Vajiralongkorn graciously inaugurated the event. The objective of the event is to build up and promotion of the environmental awareness, knowledge, better understanding and cooperation to mitigate the effect of climate change, which may risk raising sea levels and affect the ecological system and people’s livelihood to the public. The content of the event included exhibit



entitled “Raise your voice not the sea level” organized by collaborative environmental networks such as G-Mark exhibition, Metropolitan Electricity Authority, Green Market, Federation of Industries, CP All, Kyocera etc. in total of 82 booths. The great honor of this event was the kindly granted the award and certificate to the individual and group of these following category 1) the outstanding women for their contribute in conserving natural resources and the environment

2) Four Group and 30 awards to outstanding individuals of the winner of Recyclable Materials Innovation Contest, 3) The 75 certificates to the senior executives (first batch) graduated in the Environmental good governance 4) The 13 national level awards for Zero-Waste Schools Competition and 5) The 52 awards to environmentally friendly production and services (G-Mark).

Moreover, celebrities and singers from Academy Fantasia (AF) gave a performance and earth preservation magic tricks showed, (Vigo Show). The winner team of Students from the Ching Cha Sawan Contest gave a song and dance performance.



# Bonn Climate Change Conference - June 2014



Representatives of the Department of Environmental Quality Promotion participated in the conference on the United Nations Climate Change Convention and the 40<sup>th</sup> Subsidiary Body for Scientific and Technological Advice : SBSTA, 40<sup>th</sup> Subsidiary Body for Implementation : SBI, Ad-hoc Working Group on the Durban Platform for Enhanced Action : ADP 4 in Bonn, Federal Republic of Germany, during 4-15 June 2014. Participants included Ms. Savitree Srisuk, Environmental Specialist, Mrs. Supawan Wongprayoon, and Mr. Assamon Limsakul. The head of delegation was Mr. Wijarn Simachaya, Deputy Permanent Secretary of the Ministry of Natural Resources and Environment and the focal point was the Office of Natural Resources and Environment Policy and Planning together with other related agencies included the Thailand Greenhouse Gas Management Organization (Public Organization), Department of International Organizations, Department of National Parks, Wildlife and Fauna, Office of Agricultural Economics, Department of Land Development, Department of Alternative Energy Development and Efficiency, National Science Technology and Innovation Policy Office, as well as the private sector.

Department of Environmental Quality Promotion was assigned to follow the negotiations in 2 subsidiary bodies in 3 issues.

- 1) Article 6 of the Convention
- 2) Capacity Building and
- 3) Research and Systematic Observation

On Article 6 of the Convention, state parties have set to discuss and exchange experiences on Article 6 at the 2<sup>nd</sup> Dialogue of Article 6, focusing on education, training, participation and awareness, access to information and international cooperation. For the capacity building issue, the panel following the discussions held at the 19<sup>th</sup> Conference of Parties (COP19) during 19-22 November 2013 in Warsaw, Republic of Poland, the meeting considered the Decision Text and agreed to bring issues that have not reached consensus to discuss further at this meeting in Bonn and the SBI also launching of the services of the UNFCCC Capacity Building Portal. Meanwhile, The 6<sup>th</sup> Research Dialogue was held on 7 June 2014 where the IPCC, APN, regional and international research programmes and organizations and experts from Japan presented researches on recent development in global climate information, emerging scientific findings in the polar region and needs for climate change research and development in research-related capacity building.

DEQP mandatory is wide ranging cover up the issue of Article 6 of the convention which is environmental education, training, participation and awareness, access to information and international cooperation. Hence, DEQP is willing to be Thai National Focal Point in order to participation in implementing on the Article 6 of the Convention under DOHA Work Programme.

The up coming of the United Nations Framework Convention on Climate Change is the 20th Conference of Parties (COP20) will be held on 12-20 December 2014 in Lima, Peru.





# “Save Water, Save Samui” Campaign

On 1<sup>st</sup> June 2014, Mr. Jatuporn Buruspat, Director-General\* of the Department of Environmental Quality Promotion presided over the “Save Water, Save Samui” campaign event at Central Festival Samui. The Director-General was welcomed by Mr. Ramanet Jaikwang, Mayor of Samui Island Municipality, Mr. Sakol Thinagul, Deputy Director-General of the Department of Environmental Quality Promotion, Ms. Supinya Sritongkul, Vice Mayor of Samui Island Municipality, representative of the German International Cooperation Agency (GIZ), representatives of the hotel industry and Central Festival Department Store, Samui.

The “Save Water, Save Samui” campaign is aimed at building awareness and understanding about the value of water resources in Samui Island, as well as to motivate tourists to take part in the use of conservative water. A “monkey” was chosen as the mascot for the public relations campaign as its very well known amongst tourists. This event is considered a coincide event to the World Environment Day on 5<sup>th</sup> June 2014 with the main theme of “Raise your voice, not the sea level”. The event received very good cooperation from the Samui Island Municipality, hotel and tourism entrepreneurs, and Central Festival Samui in its inauguration.

Aside from this, the Department of Environmental Quality Promotion implemented the Green Hotel project to promote service businesses to be more environmentally-friendly. The project raises the level of efficient resources and energy use, as well as sound environmental management, for the hotel industry. It also adopts an environmentally-friendly approach for procurement of products and services (Green Procurement), to prepare the hotel industry to be ready to improve services to be more environmentally-friendly and reach international standards of services.

\* On duty from 19 October 2012 to 30 June 2014



## “Leading the Youth to Conserve Water” Project

The Department of Environmental Quality Promotion in cooperation with the Utokapat Foundation under Royal Patronage of His Majesty the King calls for applications of youth groups aged between 12-25 years to participate in the “Leading the Youth to Conserve Water” Project according to the Royal Initiatives B.E. 2557, to compete for the Royal Plaque granted by Her Royal Highness Princess Maha Chakri Sirindhorn. The project aims to serve the royal initiatives in supporting the youth to learn and develop water management skills with emphasis on the direct experience learning. Besides, it promotes the use of information technology in water resources management. This will promote self-reliance of communities which the youth are part of and create linkages between networks. For the development of the water resources of the community of which the youth share ownership, there has been an exchange of knowledge and experiences between the youth and the agencies concerned in order to formulate the guidelines for the sustainable management of water. This is done through joint discussions, and decision-making activities in the universities, schools and community levels. The application starts from 15<sup>th</sup> July 2014, details and applications forms can be downloaded at website <http://www.utokapat.org/> or tel. 0 2642 3034, 0 2642 7098 ext. 609 or 654

# “Decrease Litter, Preserve the Oceans”

## campaign with LA21 Network in Southern Thailand

On 11<sup>th</sup> June 2014, Mr. Jatuporn Buruspat, Director-General\* of the Department of Environmental Quality Promotion chaired the “Decrease Litter, Preserve the Oceans” campaign with LA21 Network in Samila Beach,



Muang, Songkhla. He was welcomed by Mr. Peerasit Pungpeng, Deputy Governor of Songkhla Province, Mr. Nipon Bunyamane, Chief Executive of the Songkhla Provincial Administrative Organization and Deputy Chair of the Provincial Administration Board, Mayor of Songkhla City, Director of the Office of the Natural Resources and Environment of Songkhla, and Director of the Environment Office Region 16-Songkhla. The Director-General explored the comprehensive exhibition and learning center, following by the spectacular of a traditional cultural show of Phattalung Province. Furthermore, the Director-General handed certificates of honor to acknowledge stake holder for their cooperation in local environmental management. The highlight of these event was a seminar for experiences sharing on how to decrease waste and preserve the oceans of the South.

\* On duty from 19 October 2012 to 30 June 2014



# International co-project: National Institute of Dioxin (Thailand), Department of Environmental Quality Promotion and the United Nations University (UNU)



**Areerat Jaksakul, Sunithra Thongkleing,  
Ruchaya Boonyatumanond**

The National Institute of Dioxin (Thailand), NIDT, Department of Environmental Quality Promotion (DEQP) and the United Nations University (UNU) have signed an agreement to cooperate on a project to monitor Persistence Organic Pollutants (POPs) since 1996. There are 10 member countries from countries in the Asian region, such as Malaysia, Indonesia, Singapore, Thailand, India, Korea, China and Vietnam. In 2012-2015, the project focuses on monitoring Perfluorooctanesulfonate (PFOS) and Perfluorooctane sulfonic acid (PFOA). PFOS and PFOA are groups of POPs and are chemicals which are applied for leather, mats and tents. PFOS are both lipid-repellent and water-repellent and the main use is providing soil, oil, and water resistance to a wide range of products. The project concentrates on PFOS and PFOA in several media such as surface water, sediment and mussels.

In 2013-2014, the project focuses on surface water and the planning for others media in 2015. The objectives are to assess the status of perfluorinated compounds (PFCs) residue in surface water samples and support data to Stockholm's committee, and an activity follow the National Implementation Plan of Thailand (NIP). Moreover, it is important to improve the efficiency of National Institute of Dioxin (Thailand), NIDT's lab, both of the workers in the laboratory and techniques of analysis.

The sampling locations were selected from clean areas and potential sources and separated into 3 areas and there were 4 main rivers mounts of Thailand, industrial areas and coastal areas. The result of monitoring PFOA and PFOS show that there was contamination of PFOA and PFOS in low concentration in the areas of 4 main rivers' mounts of Thailand. Focusing on Chao-Praya River where there were separated into 4 stations. The average concentration of PFOS and PFOA were 9.5 ng/L in dry season and 9.4 ng/L in wet season. The result of PFOS and PFOA at the locations surrounding industrial areas especially in Samutprakan province were 434.5 ng/L and 118.7 ng/L in wet season. In addition, the concentration of PFOS and PFOA were 116.5 ng/L and 38.9 ng/L in dry season. The highest concentration of PFOS was detected at Rayong station (Saitong beach). It was 729.2 ng/L. That is because Rayong province is the city of industry. The concentration of PFOA and PFOS in the coastal areas (clean areas)

were 5.3-7.4 ng/L and 3.5-13.8 ng/L in dry season and Non-detect to 14.9 ng/L and Non-detect to 16.7 ng/L in wet season. In January, 2009 the United States Environmental Protection Agency (EPA) recommended guidelines of provisional health advisory, with values of PFOA and PFOS for drinking water being 0.4 µg/L (400 ng/L) and 0.2 µg/L (200ng/L), respectively. In order to implement the Stockholm Convention, the Department of Customs (Thailand) has been enforcing the display chemical components of PFOS and PFOA in various products. At present, Thailand does not have a regulation for PFOS and PFOA in the environmental media.

Laboratory activity in Japan (training)

Training of PFOS analysis using LC-MSMS in Japan

Surface water sampling activity in Thailand

Laboratory activity in Thailand

Sampling station at Petchaburi province (Cha-Umm beach)

Sampling station at Chao-Praya River (Praram-7 Bridge)



# Driving the Natural Resources & Environmental Protection Volunteer

## Network (NEV-Net) in the 4 Regions: The Strategy of the NEV-Net in the Northeastern Region



## Welcoming the new Director-General of the Department of Environmental Quality Promotion



On 7<sup>th</sup> July 2014, Ms. Pavinee Punnakanta, paid respect to the spiritual center of the Department of Environmental Quality Promotion on the occasion of her appointed as the Director-General of the Department of Environmental Quality Promotion. Mr. Sermoyot Sommun, Deputy Director-General of the Department of Environmental Quality Promotion led a group of governmental officials and staffs to congratulate Ms. Pavinee Punnakanta on the occasion and presented her with a bouquet of flower, at the Department of Environmental Quality Promotion Building.



Department of Environmental Quality Promotion organized the Workshop on Development and Driving Force Promotion for the Natural Resources & Environmental Protection Volunteer Network (NEV-Net) in the 4 Regions : the Strategy of the NEV-Net in the Northeastern Region at Royal Hotel Mekhong, Nongkhai, Muang District, Nongkhai Province during 30 April to 1 May 2014.

DEQP has recognized the importance in the development of and building the understanding towards the procedure under the strategic framework of the NEV-Net year 2014-2017 which is set to link the natural resources and environmental management plan with the plan of each region, including the efficiency enhancement in the northern, northeastern, central and southern regions in order to support the work of NEV-Net.

There are more than 120 members of the NEV-Net participating in this workshop. They listened to opinions and strengthened their understanding of their roles in natural resources and environmental management, conservation and revitalization in sustainable way and fair to all sectors. This was under the basis of community and local participation, as well as to promote environmentally-friendly and healthy production, services and consumption and prepare for changes that may occur in urban and rural communities. Also included are areas affected by natural disasters. These approaches are important in building the strength of public participation in managing the country's natural resources and environment.

The workshop also presented various work plans, such as the develop learning areas in the coordinating center model, develop the potential of the NEV-Net, conserve community forest and expand green areas, public relations such as Green Wave radio, manage waste and sewage, link and integrate agencies from neighboring countries, organic agriculture and herbs, water management and river deltas, and environmental quality monitoring.



Green way

# 55 Days in Suzuka, Japan



My name is Bhanitiz Aursudkij. I am currently working as a civil engineer at the Department of Highways. I was one of the 48<sup>th</sup> batch participants of IATSS Forum. The time during the IATSS Forum, in Suzuka, Japan, was one of the best times of my life. I decided to apply for it in the first place because it seemed to be a great opportunity to develop my leadership and managerial skills. And I was right. During the time, team building sessions and training courses were provided as a basis of development. There are also many challenges that I had to face. Without those challenges, my skills could not be really developed. And after finishing the program, I also found what else I should develop.

However, apart from learning the skills I hoped for, by living and spending times with the Japanese, I learned the Japanese culture in a unique way that not many people can experience. Even though it was difficult sometimes because of language and culture barriers, the Japanese showed their willingness to communicate. Also, I had chances to visit different places that normal tourists cannot even dream of. An example was the Suzuka circuit F1 race course.

As the main theme of this newsletter is water, I would like to express my thought on it. In Thailand, we have abundant supply of water. As a result, most of us are not aware that we have been wasting too much water in our daily life and do not know that water scarcity is likely to be a global issue in the future. This may be the time to think more about the society and less about yourself. This is what I can experience during my time in Japan. Japanese people are willing to sacrifice a bit of their happiness for the society. Asking Thai people to suddenly do that might be a huge step. So, as a start, we need consider more about the society, not just the price shown on our water bills. And by using water as necessary and stopping water-wasting behaviors, we can have sustainable water supply.



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ชำระค่าฝากส่งเป็นรายเดือน  
ใบอนุญาตเลขที่ 17/2535  
พ.จ. สามเสนใน

ไม่ถึงผู้รับกรุณาส่งคืน

สิ่งตีพิมพ์

เหตุขัดข้องที่นำจ่ายผู้รับไม่ได้

- 1. จ่าหน้าไม่ชัดเจน
- 2. ไม่มีเลขที่บ้านตามจ่าหน้า
- 3. ไม่ยอมรับ
- 4. ไม่มีผู้รับตามจ่าหน้า
- 5. ไม่มารับภายในกำหนด
- 6. เสกศอการ
- 7. ย้ายไม่ทราบที่อยู่ใหม่
- 8. อื่นๆ

ลงชื่อ.....