

# **The Environmental Protection Administration**

## **“Soil and Groundwater Forum and on-site Visiting for ASEAN students”**

### **I. Purpose**

The goals of “Soil and Groundwater Forum and on-site Visiting for ASEAN students” are (1) to share the concept of environmental protection; (2) to promote Taiwan's current soil and groundwater policies and technology; (3) to strengthen the environmental partnership with ASEAN students; and (4) to promote the skills and talents of ASEAN students in the field of soil and groundwater.

### **II. Handling Unit**

A. Organizer: The Soil and Groundwater Remediation Fund Management Board

B. Implementer: The Taiwan Environmental Sustainable Development (TESD)  
Foundation

### **III. Participants**

ASEAN Students and Taiwanese Students (master and doctoral).

### **IV. Agenda**

A. First forum and on-site visit– Northern District.

#### **1. Forum**

- (1) Date: Wednesday, August 24, 2022, from 9:40 am to 5:00 pm.
- (2) Venue: Beta Room, 2nd Floor, GIS Taipei Tech Convention Center (Everlight Building, 2nd Floor, No. 1, Sec. 3, Zhongxiao E. Rd., Da'an Dist., Taipei).
- (3) Number of participants: 30 people.
- (4) Language of the event: English.

#### **2. On-site visit**

- (1) Date: Thursday, August 25, 2022, from 9:00 am to 5:30 pm.
- (2) Location: Guandu Natural Park (No. 55 Guandu Rd, Beitou Dist., Taipei City) and the former Taiwan Metal Mining Co., Ltd. and its three waste flue areas (parts) soil and groundwater pollution remediation site (Ruifang District, New Taipei City, about both sides of the Jiufen Creek outlet).

- (3) Number of participants: 30 people.
  - (4) Language of the event: English.
3. Agenda as shown in Table 1.

**Table 1 The first forum and on-site visit agenda**

<b>Time</b>	<b>Agenda</b>
<b>Day 1: The first Soil and Groundwater Forum</b>	
09:40-10:00	Registration
10:00-10:10	Opening Remark
10:10-10:20	Group photo
10:20-11:00	<b>Topic 1: Current Status and Future Direction of Soil and Groundwater Protection in Taiwan</b> Speaker: The Soil and Groundwater Remediation Fund Management Board
11:00-11:20	Coffee Break
11:20-12:00	<b>Topic 2: International Megatrends - Net Zero Carbon Emissions</b> Speaker: Dr. Tsai-Chi Kuo, Director, Graduate Institute of Management, National Taiwan University of Science and Technology.
12:00-13:30	Lunch
13:30-15:30	<b>Topic: Status of Soil and Groundwater Protection in ASEAN Countries (Group Discussion)</b>
15:30-16:00	Coffee Break
16:00-17:00	<b>Comprehensive discussion</b> Speaker: ASEAN or Taiwan Students Host: Dr. Ya-Fen Wang, Professor, Department of Environmental Engineering, Chung Yuan Christian University. Panelists: (1) The Soil and Groundwater Remediation Fund Management Board (2) Dr. Cheng-Fang Lin, Professor, Graduate Institute of Environmental Engineering, National Taiwan University. (3) Dr. Tien-Jin Chang, Professor, Institute of Environmental Engineering and Management, National Taipei University of Technology (4) Dr. Young Ku, Chair Professor, Department of Chemical Engineering, National Taiwan University of Science and Technology.
17:00-	Arrange accommodation at the conference

**Table 1 The first forum and on-site visit agenda (continuation)**

<b>Time</b>	<b>Agenda</b>
<b>Day 2: The first Soil and Groundwater on-site Visiting</b>	
09:00-09:30	Set off
09:30-11:30	<p><b>Guided tour of Guandu Natural Park ( Environmental Education Program )</b></p> <p>Tour guide: volunteers at Guandu Natural Park</p> <p>Experts and scholars:</p> <p>(1) Cheng-Hu Wu, Senior Technical Manager, Stantec Consulting Services Inc., Taiwan Branch</p> <p>(2) Chun-Chun Lin, Technical manager, Stantec Consulting Services Inc., Taiwan Branch</p>
11:30-13:00	Lunch
13:00-14:30	Journey
14:30-17:30	<p><b>Tour at the former Taiwan Metal Mining Co., Ltd. and its three waste flue areas (parts) of soil and groundwater pollution remediation sites</b></p> <p>Tour guide: Volunteer at Ruifang District Office, New Taipei City</p> <p>Experts and scholars:</p> <p>(1) Cheng-Hu Wu, Senior Technical Manager, Stantec Consulting Services Inc., Taiwan Branch</p> <p>(2) Chun-Chun Lin, Technical manager, Stantec Consulting Services Inc., Taiwan Branch</p>

## **B. Second forum and on-site visit - Southern District**

### **1. Forum**

- (1) Date: Thursday, September 29, 2022, from 9:40 am to 5:00 pm.
- (2) Venue: Conference Room BC, 3rd floor, the Zenda Suites (No.2,Dasyue Rd.,East District. Tainan City).
- (3) Number of participants: 30 people.
- (4) Language of the event: English.

### **2. On-site visit**

- (1) Date: Friday, September 30, 2022, from 9:00 am to 3:30 pm.
- (2) Location: China Petrochemical Development Corporation An-Shun Site (near Sec. 2, Xiancao St., Annan Dist., Tainan City) and Taijiang National Park (No. 118, Sicao Blvd., Annan Dist., Tainan City).
- (3) Number of participants: 30 people.

- (4) Language of the event: English
3. Agenda as shown in Table 2.


**Table 2. The second forum and on-site visit agenda**

<b>Time</b>	<b>Agenda</b>
<b>Day 1: The second Soil and Groundwater Forum</b>	
09:40-10:00	Registration
10:00-10:10	Opening Remark
10:10-10:20	Group photo
10:20-11:00	<b>Topic 1: Pollution Survey and Experience Sharing of Improvement Results in Taiwan Agricultural Land</b> Speaker: The Soil and Groundwater Remediation Fund Management Board
11:00-11:20	Coffee Break
11:20-12:00	<b>Topic 2: Pollution investigation and sustainable remediation in Taiwan</b> Speaker: Dr. Jimmy Chih-Ming, Kao, Chair Professor, Institute of Environmental Engineering, National Sun Yat-sen University
12:00-13:30	Lunch
13:30-15:30	<b>Topic: Status of Soil and Groundwater Protection in ASEAN Countries (Group Discussion)</b>
15:30-16:00	Break time
16:00-17:00	<b>Comprehensive discussion</b> Speaker: ASEAN or Taiwan Students Host: Dr. Ya-Fen Wang, Professor, Department of Environmental Engineering, Chung Yuan Christian University. Panelists: (1) The Soil and Groundwater Remediation Fund Management Board (2) Dr. Tsair-Fuh Lin, Chair Professor, Department of Environmental Engineering, National Cheng Kung University (3) Dr. Liang-Ming Whang, Distinguished Professor, Department of Environmental Engineering, National Cheng Kung University (4) Geng-Rong Jhang, General Manager, Yong-Fu Co., Ltd.
17:00-	Arrange accommodation at the conference

**Table 2 The second forum and on-site visit agenda (continuation)**

<b>Time</b>	<b>Agenda</b>
<b>Day 2: The second Soil and Groundwater on-site Visiting</b>	
09:00-09:30	Set off
09:30-11:30	<p><b>China Petrochemical Development Corporation An-Shun Site</b>  <b>Historical evolution and current situation of remediation</b>  Unit: An-shun Remediation Management Team of China Petrochemical Development Corporation  Experts and scholars:  (1) Dr. Yi-Ming Kuo, Professor, of Department of Safety Health and Environmental Engineering, Chung Hwa University Of Medical Technology.  (2) Geng-Rong Jhang, General Manager, Yong-Fu Co., Ltd.</p>
11:30-13:00	Lunch
13:00-13:30	Journey
13:30-15:30	<p><b>Tour at Taijiang National Park</b>  Experts and scholars:  (1) Dr. Yi-Ming Kuo, Professor, of Department of Safety Health and Environmental Engineering, Chung Hwa University Of Medical Technology.  (2) Geng-Rong Jhang, General Manager, Yong-Fu Co., Ltd.</p>

## V. Registration and overall schedule

Matter	Date	Content
Registration	Deadline: Friday, August 12, 2022, before 5:00 pm.	<ol style="list-style-type: none"> <li>1. Registration guide for the 2022 Soil and Groundwater Conference (including forum, on-site visits, and research competitions).</li> <li>2. Event registration URL : <a href="https://forms.gle/rQXJPcCWauZPJb8L7">https://forms.gle/rQXJPcCWauZPJb8L7</a>               QR-CODE:</li> <li>3. On-site registration will not be accepted to consider the quality of the conference activities.</li> </ol>
Session 1 - North District forum and site visits	Wednesday, August 24, 2022, to Thursday, August 25, 2022.	※ Accommodation on the first day (August 24) will be arranged by the organizer.
Session 2 - Southern District forum and site visits	Thursday, September 29, 2022, to Friday, September 30, 2022.	※ Accommodation on the first day (September 29) will be arranged by the organizer.

※The actual schedule will be announced by the organizer.

## VI. Others

- Participants who register for one of the Northern and Southern events - “Soil and Groundwater Forum” or “Soil and Groundwater on-site Visiting”, must participate throughout the entire event to get the transportation subsidy and the certificate of participation.
- The group discussion will be assigned by the organizer.
- Accommodation arrangements for the event: For each forum and on-site visit, accommodation for the participants on the first day will be arranged. *If the registrant chooses the hotel not appointed by the organizer, the accommodation fee will not be subsidized.*
- Subsidy for transportation expenses: the transportation expenses for the long-distance bus or Taiwan Railways for each session of “Soil and Groundwater Forum

and on-site Visiting for ASEAN students” (with Express train of Tze-Chiang as the subsidy ceiling) will be subsidized, *other transportation types will not be subsidized*. 【Please send the ticket stub, transportation fee receipt information (such as Annex 1), and a photocopy of the personal account cover within two weeks after the event ends to Hsin-Tzu Tai, Department of Environment Engineering, Chung Yuan Christian University, Room110 Bio-science and Technology Building, No. 200, Zhongbei Rd., Zhongli Dist., Taoyuan City 320314, Taiwan (R.O.C.) The transportation fee will be subsidized after receiving the information and confirming that it is correct.】

- E. The organizer reserves the right to change and interpret the program content and event schedule. Matters not covered shall be explained in accordance with relevant laws and regulations.
- F. The Central Epidemic Command Center stated on April 15, 2022, that the threat of the new variant of Omicron has not yet eased as the local epidemic continues to increase, and the imported cases are still high. In order to protect the health of the employees and the participants, we need to strengthen the third dose of the COVID-19 vaccine for high-risk places (domains).
  - 1.Participants (including staff and the public) who meet the vaccination age must complete the COVID-19 vaccine booster (third dose) vaccination. Please provide proof of 3 doses, especially for those who were exposed to activities that include contact with unknown people or activities, such as religious activities (passing around the border, participating in incense groups), group tours (contracted by travel agencies), and participating in tours where members belong to unspecified people, gyms and eight major industries (implemented since April 1).
  - 2.If the person is evaluated by a doctor and issued a certificate that the COVID-19 vaccine is not recommended (for example case where the doctor has confirmed that there are contraindications to all COVID-19 vaccines authorized for use in China or serious adverse reactions have occurred, therefore the vaccination is not recommended), please provide the issuance certificate that the vaccine cannot be administered. Also, provide a photo of your proof of the negative antigen rapid screening (including household rapid screening) 3 days before the day of the event. The proof must include images of the test result of the reagent, the test date and the name.
  - 3.The regulations of participation in activities will be adjusted based on Central Epidemic Command Center.





## **VII. Contact Information**

A. Contact person: Hsin-Tzu Tai, Assistant, The Taiwan Environmental Sustainable Development (TESD) Foundation

B. Contact number: 03-2654909

C. Email: [hsin-tzu-tai@cycu.org.tw](mailto:hsin-tzu-tai@cycu.org.tw)

**Annex I : transportation fee receipt**

**Receipt/收據**

I hereby receive the transportation fee for “Developing Cooperation and Exchange Program on Soil and Groundwater Environment Protection in ASEAN Countries - Soil and Groundwater Forum and on-site Visiting for ASEAN students (First Session/Second Session)” amounting to NT\$\_\_\_\_\_.

茲領到「發展東協國家土壤及地下水環境保護合作交流計畫－東協國家土壤及地下水交流會議與土壤及地下水之現地參訪技術交流（第一場次／第二場次）」交通費用計新台幣\_\_\_\_\_元整，確實無訛。

Sincerely,

此 致

**The Taiwan Environmental Sustainable Development (TESD) Foundation**

**財團法人環境永續發展基金會**

Payee/領款人：\_\_\_\_\_（Signature/簽章）

Identity card number (residence card number or passport number)/身分證字號  
（居留證號碼或護照號碼）：\_\_\_\_\_

Address/住址：\_\_\_\_\_

**Date:            (year)            (month)            (day)**