


Environmental Management Administration, MOENV

Guideline for “2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visiting)”

I. Purpose



We have encounter environmental pollution in Southeast Asia due to rapid economy growth. To address this emerging problem, the government initiated “New Southbound Policy” as the overarching economic strategy. In addition, there are more and more international students came to Taiwan, which means environmental issues are gaining significant attention worldwide. Through the “Soil and Groundwater Technology Exchange Event (including forum and on-site visits)”, we hope to enlighten not only native students but also international students on environmental protection and help them gain a deeper understanding of current soil and groundwater policies and strategies. Furthermore, through this event, we aim to deepen the bounds between Taiwan and ASEAN. This will help us achieve the goal of cultivating talents on the field of soil and groundwater.

II. Handling Unit

- A. Organizer: Soil and Groundwater Pollution Remediation Fund Management Board, Environmental Management Administration, MOENV
- B. Implementer: The Taiwan Environmental Sustainable Development (TESD) Foundation

III. Participants

We welcome students (including Master’s and Ph. D students) from environmental, civil engineering and geoscience-related departments. You may sign up if you meet one of the following conditions:

1. The International students (students from ASEAN countries have priority, including Master’s and Ph. D students).
2. The foreign graduate students studying in ASEAN countries (preference will be given to those with ASEAN nationality, including Master’s and Ph. D students).
3. The native Master and Ph. D students.

IV. Agenda

We will hold three sessions of the “2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visits)” with each session taking place in the northern, central, and southern regions of Taiwan. Each session will span 2 days.

A. Session one of forum and on-site visiting—Northern area

1. Forum

- (1) Date: Monday, May 13, 2024, from 9:40 a.m. till 5:00 p.m.
- (2) Venue: Beta hall, 2nd floor, GIS Taipei Tech Convention Center (2nd floor, No.1, Sec.3, Zhongxiao E. Rd, Da'an Dist., Taipei City, Taiwan, Everlight Building, National Taipei University of Technology), and the Transportation information is demonstrated in VI.
- (3) Number of participants: 30 individuals
- (4) Language of the event: English, interpretation will be provided as necessary.

2. On-site visiting

- (1) Date: Tuesday, May 14, 2024, from 9:30 a.m. till 3:00 p.m.
- (2) Venue: NTU Soil Museum (Inside National Taiwan University, No. 1, Sec. 4, Roosevelt Rd., Da'an Dist., Taipei City, Taiwan).
- (3) Number of participants: 30 individuals.
- (4) Language of the event: English, interpretation will be provided as necessary.

3. Agenda as shown in Table 1.

Table 1 Agenda of Session one of forum and on-site visiting

Time	Agenda
First day: Forum of Soil and Groundwater	
09:40-10:00	Registration
10:00-10:15	Opening Remark
10:15-10:20	Group photo
10:20-11:00	Topic 1: Situation and foresight of Soil and Groundwater protection of Taiwan
11:00-11:20	Coffee Break
11:20-12:00	Topic 2: Sustainable Soil and Groundwater rectify under Net Zero Emission
12:00-13:00	Lunch
13:00-13:30	Call for seminar of 2024 Soil and Groundwater Investigation and Remediation Research Competition (Session 1 - Access to online meeting)
13:30-14:10	Topic 3: Current Developments and Future Challenges in the Soil and Groundwater Industry
14:10-15:40	Topic 4 : The situation of Soil and Groundwater protection of ASEAN countries (Group discussion)
15:40-16:00	Coffee Break
16:00-17:00	Comprehensive discussion Student learning and sharing
17:00-	Arrange accommodation at the conference
Second day: On-site visiting of Soil and Groundwater	
09:30-10:00	Set off
10:00-12:00	〈 NTU Soil Museum 〉 On-site Visiting and soil sampling demonstration (1-floor meeting Room, mushroom building, National Taiwan University)
12:00-14:00	Lunch
14:00-15:00	Application of Soil and Groundwater prevention technology (NTU Experimental Farm)
15:00-	Drop off to Taipei Train Station

B. Session two of forum and on-site visiting—Central area

1. Forum

- (1) Date: Monday, July 15, 2024, from 9:40 a.m. till 5:00 p.m.
- (2) Venue: Franklin Hall, 4th floor, GIS Taichung Xinwuri Convention Center (4th floor, No.26, Gaotie E. 1st Rd., Wuri Dist., Taichung City, Taiwan), and the Transportation information is demonstrated in VI.
- (3) Number of participants: 30 individuals.
- (4) Language of the event : English, interpretation will be provided as necessary.

2. On-site visiting

- (1) Date: Tuesday, July 16, 2024, from 9:30 a.m. till 4:00 p.m.
- (2) Venue: Taiwan Soil Museum (Inside Taiwan Agricultural Research Institute, MOA, No.189, Zhongzheng Rd., Wufeng Dist., Taichung City, Taiwan).
- (3) Number of participants: 30 individuals.
- (4) Language of the event: English, interpretation will be provided as necessary.

3. Agenda as shown in Table 2.

Table 2 Agenda of Session two of forum and on-site visiting

Time	Agenda
First day: Forum of Soil and Groundwater	
09:40-10:00	Registration
10:00-10:15	Opening Remark
10:15-10:20	Group photo
10:20-11:00	Topic 1: Situation and foresight of Soil and Groundwater protection of Taiwan
11:00-11:20	Coffee Break
11:20-12:00	Topic 2: Sustainable Soil and Groundwater rectify under Net Zero Emission
12:00-13:00	Lunch
13:00-13:30	Call for seminar of 2024 Soil and Groundwater Investigation and Remediation Research Competition (Session 2 - Access to online meeting)
13:30-14:10	Topic 3: Current Developments and Future Challenges in the Soil and Groundwater Industry
14:10-15:40	Topic 4: The situation of Soil and Groundwater protection of ASEAN countries (Group discussion)
15:40-16:00	Coffee Break
16:00-17:00	Comprehensive discussion Student learning and sharing
17:00-	Arrange accommodation at the conference
Second day: On-site visiting of Soil and Groundwater	
09:30-10:00	Set off
10:00-12:00	Introduction of Soil sampling equipment (2 nd floor meeting room, Yilu Hall)
12:00-14:00	Lunch and Journey
14:00-16:00	〈 Taiwan Soil Museum 〉 On-site Visiting (Inside Taiwan Agricultural Research Institute, MOA)
16:00-	Drop off to Xinwuri Train Station

C. Session three of forum and on-site visiting—Southern area

1. Forum

- (1) Date: Tuesday, August 13, from 9:40 a.m. till 5:00 p.m.
- (2) Venue: R102 Meeting room, Gardenvilla (No. 801, Chongde Rd., Zuoying Dist., Kaohsiung City, Taiwan), and the Transportation information is demonstrated in VI.
- (3) Number of participants: 30 individuals.
- (4) Language of the event: English, interpretation will be provided as necessary.

2. On-site visiting

- (1) Date: Wednesday, August 14, from 9:30 a.m. till 3:30 p.m.
- (2) Venue: CPC Kaohsiung refinery Environmental Education Park (No. 2, Zuonan Rd., Nanzi Dist., Kaohsiung City, Taiwan)
- (3) Number of participants: 30 individuals.
- (4) Language of event: English, interpretation will be provided as necessary.



3. Agenda as shown in Table 3.



Table 3 Agenda of Session three of forum and on-site visiting

Time	Agenda
First day: Forum of Soil and Groundwater	
09:40-10:00	Registration
10:00-10:15	Opening Remark
10:15-10:20	Group photo
10:20-11:00	Topic 1: Situation and foresight of Soil and Groundwater protection of Taiwan
11:00-11:20	Coffee Break
11:20-12:00	Topic 2: Sustainable Soil and Groundwater rectify under Net Zero Emission
12:00-13:00	Lunch
13:00-13:30	Call for seminar of 2024 Soil and Groundwater Investigation and Remediation Research Competition (Session 3 — Access to online meeting)
13:30-14:10	Topic 3: Current Developments and Future Challenges in the Soil and Groundwater Industry
14:10-15:40	Topic 4: Situation of Soil and Groundwater protection of ASEAN country (Group discussion)
15:40-16:00	Coffee Break
16:00-17:00	Comprehensive discussion Student learning and sharing
17:00-	Arrange accommodation at the conference
Second day: On-site visiting of Soil and Groundwater	
09:30-10:00	Set off
10:00-12:00	Environmental education Park of CPC Kaohsiung oil refinery (Room 202, Hongnan Training Classroom, CPC Corporation, Taiwan)
12:00-13:30	Lunch and Journey
13:30-15:30	Introduction to soil and groundwater sampling equipment (Room 202, Hongnan Training Classroom, CPC Corporation, Taiwan)
15:30-	Drop off to Xinzuoqing Train Station

V. Registration and overall schedule

Matter	Date	Content
Registration Deadline for Online Seminar	Till 5:00 p.m., Friday, March 22, 2024	<ol style="list-style-type: none"> 1. Registration guide for <u>the 2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visiting).</u> 2. Online seminar registration URL : https://forms.gle/EUiAQjpR3M9m7zox9  Qrcode
(1)Online Seminar (Session 1)	11:00 a.m., Friday, March 29, 2024	Session 1 URL https://meet.google.com/ahz-pywh-act
(2) Online Seminar (Session 2)	2:00 p.m., Friday, March 29, 2024	Session 2 URL https://meet.google.com/uik-vsyt-tjq
(3) Online Seminar (Session 3)	4:00 p.m., Friday, March 29, 2024	Session 3 URL https://meet.google.com/ojt-pard-tup
Registration Deadline for Exchange Event	Till 5:00 p.m. Monday, April 22, 2024	<ol style="list-style-type: none"> 1. Exchange Event registration URL : https://forms.gle/GNU5Y3n16ZMNjEG69  Qrcode 2. On-site registration will not be accepted in order to ensure the quality of the exchange event.
Session 1 - Northern area forum and site visits	May, 2024	<ol style="list-style-type: none"> 1. Accommodation for the first day (May 13) will be arranged by the organizer. 2. Participation certification will be send out 2 weeks after event.
Session 2 – Central area forum and site visits	July, 2024	<ol style="list-style-type: none"> 1. Accommodation for the first day (July 15) will be arranged by the organizer. 2. Participation certification will be send out 2 weeks after event.
Session 3 - Southern area forum and site visits	August, 2024	<ol style="list-style-type: none"> 1. Accommodation for the first day (August 13) will be arranged by the organizer. 2. Participation certification will be send out 2 weeks after event.

※The actual schedule will be announced by the organizer.

VI. Transportation information

A. Northern area

Manner	Instructions
Transfer Taiwan Railway to MRT	<ol style="list-style-type: none"> 1. Arrive at 【Taipei train station】 via Taiwan Railway, then transfer to Taipei MRT Blue line to 【Zhongxiao Fuxing, Exit 1】, walk approximately 500 meter, which should take about 8 minute to arrive. 2. Arrive at 【Taipei train station】 via Taiwan Railway, then transfer to Taipei MRT Blue line to 【Zhongxiao Xinsheng, Exit 4】, walk approximately 500 meter, which should take about 8 minute to arrive.

B. Central area

Manner	Instructions
Taiwan Railway	<ol style="list-style-type: none"> 1. Arrive 【Xinwuri Station】 by Taiwan Railway, proceed straight ahead from the exit for about 50 meters . The meeting center will be on the right hand side.

C. Southern area

Manner	Instructions
Taiwan Railway	1. Arrive at 【Xin Zuoying Station】 via Taiwan Railway, exit the station and walk toward the right through the level crossing. Then, turn right onto Chongde Rd. The destination will be reached in approximately 8 minutes.
Transfer Taiwan Railway to Bus	2. Arrive at 【Xin Zuoying Station】 via Taiwan Railway, then transfer to the Red 35 Bus (heading towards Aozihdi MRT station), which will take you to the destination. .
Transfer Taiwan Railway to MRT	3. Arrive at 【Xin Zuoying Station】 via Taiwan Railway, then transfer to MRT red line from 【Zuoying Station (R16)】 to 【Ecological District Station (R15) Exit 1】 The destination can be reached within a 10 minutes walk from there.

VII. Others

- A. Participants of the “2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visits)” must attend the entire two-day schedule to qualify for the transportation subsidies and receive the certificate of participation. If the registrant chooses a hotel not appointed by the organizer, the accommodation fee will not be subsidized.
- B. The group discussion will be assigned by the organizer.
- C. Subsidy for transportation expenses: the transportation expenses for the long-distance bus or Taiwan Railways for each session of the “2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visiting)” will be subsidized, with the subsidy ceiling set at the cost of an Express train ticket of Tze-Chiang. Other modes of transportation will not be subsidized.
【 Please send three copies of your ticket stub, transportation fee receipt information, and personal account cover within two weeks after the event ends to Hsin-Tzu Tai(Department of Environment Engineering, Chung Yuan Christian University, Room 110 Bio-science and Technology Building, No. 200, Zhongbei Rd., Zhongli Dist., Taoyuan City 320314, Taiwan (R.O.C.)). The transportation fee will be subsidized upon receipt and confirmation of the correct information. 】
- D. The organizer reserves the right to modify and interpret the program content and event schedule. Matters not covered shall be explained in accordance with relevant laws and regulations.

VIII. Contact Information

- A. Contact person: Hsin-Tzu Tai, Assistant, The Taiwan Environmental Sustainable Development (TESD) Foundation
- B. TEL : 03-2654909
- C. Email : hsin-tzu-tai@cycu.org.tw



Receipt/收據

I hereby receive the transportation fee for “Developing Cooperation and Exchange Program on Soil and Groundwater Environment Protection in ASEAN Countries(II) - 2024 Soil and Groundwater Technology Exchange Event (including forum and on-site visiting) (☐Session 1 - Northern area; ☐Session 2 - Central area; ☐Session 3 - Southern area) (Please check 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(二)－2024 年土壤及地下水技術交流活動(含交流會議及現地參訪)(☐第一場次-北區；☐第二場次-中區；☐第三場次-南區)(請勾選場次)」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 (Alien Resident Certificate 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)**



2024

土壤及地下水技術交流活動

含交流會議及現地參訪

線上說明會
報名期限

即日起至2024年3月22日止

線上說明會
報名連結



交流活動
報名期限

即日起  2024年4月22日止

參加資格

各大專校院環境、土木及地球科學領域相關科系之
外籍研究生與本國籍研究生（包含碩士班及博士班）

- I. 留學臺灣外籍研究生（以東協國家學生為優先）
- II. 就讀東協國家外籍研究生（以具有東協國家國籍為優先）
- III. 本國籍研究生

活動資訊

北區 | 2024年5月13日(一)至5月14日(二)共計兩天一夜
| 集思北科大會議中心

中區 | 2024年7月15日(一)至7月16日(二)共計兩天一夜
| 集思新烏日會議中心

南區 | 2024年8月13日(二)至8月14日(三)共計兩天一夜
| 蓮潭會館

活動費用

免費（包含課程、住宿、餐食）

報名方式

一律採線上報名



簡章資訊



2024

Soil and Groundwater Technology Exchange Event (Including forum and on-site visiting)

Online Seminar
Registration
Deadline

Till Friday,
March 22, 2024

Online seminar
registration URL



Exchange Event
Registration
Deadline

Till Monday, April 22, 2024

Participants

We welcome students (including Master's and Ph. D students) from environmental, civil engineering and geoscience-related departments.

- I. The International students (students from ASEAN countries have priority).
- II. The foreign graduate students studying in ASEAN countries (preference will be given to those with ASEAN nationality).
- III. The native Master and Ph. D students.

Information

Each session will span 2 days

Northern | May 13 - 14, 2024

| GIS Taipei Tech Convention Center

Central | July 15 - 16, 2024

| GIS Taichung Xinwuri Convention Center

Southern | August 13 - 14, 2024

| Gardenvilla

Registration fee

Free (includes courses, accommodation, meals)

Registration

online



Guideline
information



Organizer

| Soil and Groundwater Pollution Remediation Fund Management Board,
Environmental Management Administration, MOENV

Implementer

| The Taiwan Environmental Sustainable Development (TESD) Foundation