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.

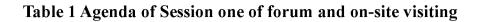
2. On-site visiting

- (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.







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		
Sec	cond 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	
Se	cond 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

First day: Forum of Soil and Groundwater

Agenda

- 2		unj		
	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		
Ī	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		
Ī	14:10-15:40	Topic 4: Situation of Soil and Groundwater protection of ASEAN country (Group discussion)		
I	15:40-16:00	Coffee Break		
Ī	16:00-17:00	Comprehensive discussion Student learning and sharing		
Ī	17:00-	Arrange accommodation at the conference		
0000000000	Se	cond 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		Introduction to soil and groundwater sampling equipment (Room 202, Hongnan Training Classroom, CPC Corporation, Taiwan)		
	15:30-	Drop off to Xinzuoying Train Station		
		·		



Time



V. Registration and overall schedule

Matter	Date	Content
		1. Registration guide for the 2024 Soil and
		Groundwater Technology Exchange
		Event (including forum and on-site
Registration	Till 5:00 p.m.,	visiting).
Deadline for	Friday, March 22,	2. Online seminar registration URL:
Online Seminar	2024	https://forms.gle/EUiAQjpR3M9m7zox9
		国家在各位国 新国际发展:
		Qrcode Transfer
(1)Online Seminar	11:00 a.m., Friday,	Session 1 URL
(Session 1)	March 29, 2024	https://meet.google.com/ahz-pywh-act
(2) Online Seminar	2:00 p.m., Friday,	Session 2 URL
(Session 2)	March 29, 2024	https://meet.google.com/uik-vsyt-tjq
(3) Online Seminar	4:00 p.m., Friday,	Session 3 URL
(Session 3)	March 29, 2024	https://meet.google.com/ojt-pard-tup
		1. Exchange Event registration URL :
		https://forms.gle/GNU5Y3n16ZMNjEG69
Registration	Till 5:00 p.m.	
Deadline for	Deadline for Monday, April 22,	
Exchange Event		Qrcode 回想發達器
		2. On-site registration will not be accepted in
		order to ensure the quality of the exchange event.
Session 1 -		1. Accommodation for the first day (May 13)
Northern area		will be arranged by the organizer.
forum and site	May, 2024	2. Participation certification will be send out
visits		2 weeks after event.
Session 2 –		1. Accommodation for the first day (July 15)
Central area forum	.	will be arranged by the organizer.
and site visits	July, 2024	2. Participation certification will be send out
		2 weeks after event.
Session 3 -		1. Accommodation for the first day (August
Southern area	A	13) will be arranged by the organizer.
forum and site	August, 2024	2. Participation certification will be send out
visits		2 weeks after event.

^{*}The actual schedule will be announced by the organizer.



VI. Transportation information

A. Northern area

Manner	Instructions
	1. Arrive at [Taipei train station] via Taiwan Railway, then transfer
Transfer	to Taipei MRT Blue line to 【Zhongxiao Fuxing, Exit 1】, walk
Taiwan	approximately 500 meter, which should take about 8 minute to arrive
Railway to	2. Arrive at [Taipei train station] via Taiwan Railway, then transfer
MRT	to Taipei MRT Blue line to 【Zhongxiao Xinsheng, Exit 4】, walk
	approximately 500 meter, which should take about 8 minute to arrive
Zhongxiao Xinshen Station, Exit 4 種種念來新出述	Station, Exit 1
⊗ 4號出口 ▮ ‱ w w •	正的

B. Central area

	Manner		Instructions			
	Та:	1. Arrive [Xinw	ruri Station] by Taiwan Railway, proceed straight			
	Taiwan	ahead from the	exit for about 50 meters . The meeting center will be			
13	Railway	on the right han	d side.			
	\$6 86	建度北韓一向 · · · · · · · · · · · · · · · · · · ·	GIS Taichung Xinwuri Convention Center Convention Center Taiwan Rail 公中市景日坐電稅來一招26端3-4家(04)2338-3377 way Xinwuri Station Exit			



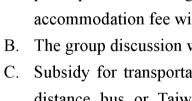
C. Southern area

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

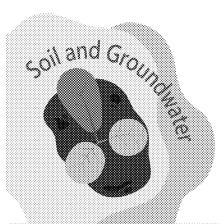
C. Email: hsin-tzu-tai@cycu.org.tw





Receipt/收據

	Exchange Program on Soil and Groundwater Environment Protecti	on in ASEA	N
	Countries(II) - 2024 Soil and Groundwater Technology Exc	hange Eve	nt
ភា	(including forum and on-site visiting) (Session 1 - North	ern area;	
	Session 2 - Central area; Session 3 - Southern area) (Please ch	eck seesion	1)"
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	29 d 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(-	=)-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	伊用計新台	幣
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	財團法人環境永續發展基金會 Payee/領款人:	簽章)	



2024

含交流會議及現地參訪

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即日起至2024年3月22日止

線上說明會 報名連結



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即日起 @ 2024年4月22日止

参加資格

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)

- 1. 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

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

免費(包含課程、住宿、餐食)

一律採線上報名



第26頁, 共56頁



主辦單位 | 環境部環境管理署土污基管會 執行單位 | 財團法人環境永續發展基金會



2024

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

Online Seminar Dage in a

Till Friday, March 22, 2024

Online semmer



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Till Monday, April 22, 2024

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.

dormation

Each session will span 2 days

Northern | May 13 - 14, 2024

| GIS Taipei Tech Convention Center

July 15 - 16, 2024

GIS Taichung Xinwuri Convention Center

Southern | August 13 - 14, 2024

l Gardenvilla

Ragistration

Free (includes courses, accommodation, meals)

Registration

online



Guideline



Organizer

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

Implementer |

The Taiwan Environmental Sustainable Development (TESD) Foundation