

# PROCEEDINGS

## ENVIRONMENTAL GOVERNANCE TWINNING PROGRAM

ORGANIZED IN PARTNERSHIP WITH THE UNITED STATES ENVIRONMENTAL  
PROTECTION AGENCY AND ASIAN ENVIRONMENTAL COMPLIANCE AND  
ENFORCEMENT NETWORK



**ENVIRONMENTAL GOVERNANCE  
TWINNING PROGRAM FOR VIETNAM  
MINISTRY OF NATURAL RESOURCES AND  
ENVIRONMENT**

ORGANIZED IN PARTNERSHIP WITH THE UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY AND ASIAN  
ENVIRONMENTAL COMPLIANCE AND ENFORCEMENT NETWORK

May 20 - 24, 2019  
Taipei, Taiwan

**USEPA Objective:** Improved environmental governance in Vietnam

**Project:** Vietnam MONRE Program on Environmental Law Enforcement and Promoting Good Governance

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## Environmental Governance Twinning Workshop Report

### Summary

On May 20-24, 2019, the Taiwan Environmental Protection Administration (Taiwan EPA) and the Vietnam Ministry of Natural Resources and the Environment (MONRE) participated in a twinning technical exchange program in Taipei, Taiwan. The program, which was convened by the Environmental Law Institute in its capacity as the Secretariat for the International Network for Environmental Compliance and Enforcement (INECE) and the United States Environmental Protection Agency (US EPA), facilitated exchanges between the Vietnamese and Taiwanese agencies on three topics under review in the upcoming revision of Vietnam's framework Environmental Protection Law: waste management, environmental impact assessment (EIA), and Extended Producer Responsibility (EPR). Through a series of presentations and site visits, participants discussed options for the implementation of laws and programs in these three areas, similarities and differences in their respective frameworks, and the aspects of each system that were desirable and effective. At the close of the program, the Vietnamese participants identified several options to advance the revisions to their law, including developing criteria and lists of controlled waste products, improving stakeholder engagement throughout EIAs, and implementing a per-bag waste fee collection system in Vietnam. The twinning program continues the partnership between the US EPA and Vietnam MONRE that supports the development of effective environmental laws and governance in Vietnam.

### Introduction

#### Background

Environmental governance and enforcement remain key challenges in developing countries in Asia, where legal frameworks for environmental protection are still being developed. To ensure the development of sound environmental policies and their effective implementation, there is a need for knowledge exchange and transfer between those currently developing policies and local partners with more established and tested frameworks in place. At the time of writing, the Vietnamese government is in the midst of reviewing and revising their framework Environmental Protection Law. They are seeking capacity-building opportunities with countries that have encountered similar challenges in order to inform the technical aspects and enforcement dimensions of their reforms.

This twinning program built upon environmental collaboration of the US EPA with both Vietnam and Taiwan. In its partnership with Vietnam, US EPA has contributed to exchanges concerning the creation of robust environmental law, improved governance, and increased public participation. Throughout these programs, which have focused on the challenges of waste, air quality, water pollution, and toxic chemicals, Vietnam MONRE and US EPA identified topics of continued interest for MONRE for this twinning program. US EPA's collaboration with Taiwan has centered on building regional and global capacity to address environmental challenges such as waste management, air pollution, water pollution, mercury monitoring, and contaminated soil and groundwater. At the outset of the partnership, Taiwan EPA and MONRE identified three overlapping topics of strength and interest about which they could exchange experiences: waste management, environmental impact assessment (EIA), and Extended Producer Responsibility (EPR).

## Program Objectives

The goal of this program was to enhance existing capacities and knowledge within Vietnam MONRE on the topics of waste management, EIA, and EPR, to inform their revisions to Vietnam's framework Environmental Protection Law. The program also sought to facilitate relationship building between Vietnam MONRE and Taiwan EPA and create opportunities for further collaboration and knowledge exchange in the future.

## Participants

This program was supported by US EPA through an interagency agreement with the US Department of State to strengthen environmental governance in Vietnam in support of the increasing U.S.-Vietnam trade relationship.

Because of their history of convening practitioners around the compliance and enforcement of environmental laws, US EPA invited INECE and AECEN to support the execution of the twinning program. As the project lead, INECE provided coordination and logistical support in the development of the program, while AECEN contributed regional expertise and perspectives from implementing capacity-building activities on the topic of EIA. One representative from each of these organizations and US EPA, respectively, facilitated the program and shared experience from the U.S. and across Asia.

The program organizers worked with the partners from Vietnam and Taiwan to ensure that the participant pool was representative of actors involved in policy and decision-making, as well as implementation and enforcement, in the key areas of focus selected for the program. The delegation from Vietnam was led by Mr. Phan Tuấn Hùng, Director General of the Department of Legal Affairs at MONRE, and also included officials and experts working in other departments of MONRE such as the Department of Science and Technology, Department of Environmental Impact Assessment, and the Department of Waste Management, as well as some members of parliament who would be engaged in the passage of the revisions to the law. The delegation in Taiwan included senior Taiwan EPA officials and specialists from the Bureau of Environmental Inspection, the Department of Waste Management, the Recycling Fund Management Board, and the Department of Comprehensive Planning, as well as experts from the Institute of Environment and Resources and the American Institute in Taiwan. The Taiwan EPA Minister, Tzi-Chin Chang, also joined the group for the program opening and closing.

## Agenda

With the support and input of participants, the program organizers devised an interactive and action-oriented agenda, allowing for the exchange of both legal and technical knowledge on key areas of interest. The agenda included traditional learning sessions with presentations from each government, open periods for questions and discussions, breakout sessions and report backs, and site visits. As often as possible, the organizers created opportunities for Vietnamese participants to reflect on lessons learned in and interesting features of a given session and for participants to work directly with their counterparts from the other agency.

Participants dedicated a day and a half to Waste Management and EIA respectively, and a day to Extended Producer Responsibility. Each of the three topics was opened with a short presentation from an appropriate participant from Vietnam MONRE on the current status of the respective

practice in Vietnam and current areas of need. This was followed by presentations from Taiwan EPA experts providing first an overview and history of the system in Taiwan, followed by a review of relevant regulations, then implementation and enforcement. The US EPA also gave a presentation on waste management in the United States. Each session incorporated facilitated discussion, during which participants were invited to ask questions and highlight interesting aspects of the presentation. At the conclusion of each topic, the Vietnamese delegation identified elements of the partners' systems of greatest interest for further exploration.

The program also included site visits pertaining to each of the topics. The group visited two incineration plants, the Bali and Lize Incineration Plants, as part of their discussions on waste management. This was of particular interest because MONRE is hoping to build new incineration plants in the coming years using advanced technologies and funded through public-private partnerships. To complement the discussion on EIA, the group visited the offices overseeing the Su Hua Highway Improvement Project, which is the largest construction project in Taiwan and required an extensive EIA. The project is re-building large portions of the Su Hua Highway, which runs along the Eastern Coast of Taiwan, connecting North to South, which are old and at risk of collapsing. The participants were also able to visit portions of the old and new highways. The site visit related to Extended Producer Responsibility took the group to the Chung-Tai Resource Technology Corporation, which focuses on the recycling and reuse of lighting technology.

These discussions and exercises all contributed to the half-day final session on the 5<sup>th</sup> day, which had the objectives of:

- (1) Clarifying the process and timeline Vietnam envisions to revise their Environmental Protection Law, which will involve a draft plan being presented to the Parliament for review and revision.
- (2) Identifying the specific actions and recommendations the Vietnamese delegates would like to prioritize as they move towards drafting the revisions to their Environmental Protection Law, along with considerations for possible challenges discussed.
- (3) Establishing the basis for continued collaboration throughout the law revision process among the entities involved in the program, with the roles of each party clearly identified.

The participants broke out into teams to discuss the three different topics of the program to draw out the points of discussion that they believed to be most relevant and attainable for Vietnam at present. After each team presented these to the larger group, Mr. Hùng led the group in a discussion of their objectives under each of the three topics. Then, with facilitation from the organizers, they identified specific milestones to achieve for each of these objectives, the timeline under which they believed these milestones or activities could be achieved, the parties responsible for the given action, and the resources and needs they required to achieve it.

The full program agenda is included in **Appendix I**. This action plan table is included in **Appendix 2**.

## Program Results and Outcomes

As a result of this program, Vietnam MONRE identified a series of concrete objectives and actions to pursue as part of their revisions to their Environmental Protection Law in the areas of waste management, EIA, and EPR. These objectives can be seen in **Table 1**. Through this process, they also identified areas of future technical and capacity-building needs to further expand their development in these arenas.

**Table 1.** Objectives identified by Vietnam MONRE regarding Waste Management, EIA, and EPR.

Topic	Objectives
Environmental Impact Assessment	<ul style="list-style-type: none"> <li>● To establish a more concrete EIA review system and protocol, i.e., to study and propose the criteria to identify whether EIA is necessary for a project;</li> <li>● To determine and expand stakeholder engagement throughout the whole EIA process; and</li> <li>● To develop accessible technical and procedural guidance on conducting EIAs, taking Taiwan as an example.</li> </ul>
Waste Management	<ul style="list-style-type: none"> <li>● To study Taiwan’s experience in developing the per-bag waste fee collection system;</li> <li>● To study the emission standards used for waste, air and water pollution in Taiwan with a view towards amending the permitting system in Vietnam; and</li> <li>● To study Taiwan’s guidance on minimizing waste and develop a waste inventory for each kind of waste based on this improved categorization (particularly for hazardous waste).</li> </ul>
Extended Producer Responsibility	<ul style="list-style-type: none"> <li>● To study the possibilities and frameworks for establishing economic incentives for recycling, including trust funds and other forms of subsidies to support recycling industries, funded by a fee collection system for polluters and strengthened enforcement of penalties for violators.</li> </ul>

Vietnamese participants also formed professional relationships with their counterparts and other officials from Taiwan EPA, as well as with the representatives from INECE, AECEN and US EPA, which creates opportunities for collaboration and assistance moving forward. As the meeting was ongoing, participants began to discuss exchanging more technical information on some of the topics that were covered. For example, participants were interested in receiving a more detailed copy of the procedural flowchart Taiwan EPA has developed on their EIA system. They also discussed other sectors in Taiwan that they would be interested in learning more about in the future, such as permitting systems for wastewater discharge.

## Best Practices and Lessons Learned

Based on the experiences of program organizers and participants, the following are some of the best practices and recommendations for conducting future twinning programs.

One of the strengths of the program was the high degree of relevance of the topics selected for discussion. They were not only key areas of focus for Vietnam MONRE in their ongoing legal revision process, but also areas of strength for Taiwan EPA. The organizers were able to identify these topics by communicating frequently with the two agencies and engaging them throughout the process of formulating the program agenda. Given that both agencies had partnered several times with US EPA in the past, there was some common understanding of their current needs, strengths, and interests.

In terms of the program, the organizers received favorable feedback about the content and structure. In particular, participants responded well to the interactive components of the program, notably the discussion portions. The discussion and report-backs also laid the groundwork for the final brainstorming session by encouraging participants to think about key takeaways and lessons throughout the various activities. The site visits, too, were well-selected and contributed practical knowledge to the program. It was particularly helpful that each of the site visit locations had facilities devoted to educating visitors and answering their questions. The group discussions, site visits and incorporated networking opportunities created a positive learning environment and opened opportunities for future collaboration.

There were some planning elements that may have improved the overall learning opportunities. In a technical exchange program with multiple partners, it can be difficult to establish clear program priorities and roles for each partner. From the INECE perspective, this type of program is most successful when the twinning partners take ownership to set their programmatic priorities, plan the program agenda, and propose discussion topics. INECE recommends regular contact among all of the partners prior to the program, as well as the establishment of clear roles and responsibilities for all partners (including the program organizers) well in advance of the program.

Also, as with many international exchanges, the language translation and interpretation were a challenge. Logistically, there were some difficulties with finding interpreters who were capable of simultaneous translations between Vietnamese and Mandarin, and there were additional difficulties because the organizer participants only spoke English. This created challenges with one-on-one exchanges between technical expert counterparts. While the interpretation was ultimately successful, we recommend allotting significant lead time for these types of arrangements.

In addition, while it was valuable for all the participants to have some exposure to each of the different topics and site visits, it may have also been beneficial to integrate some sessions during which participants could meet directly with their counterpart working in the same sector from the other agency. This would provide the opportunity for them to exchange in more detail about specific questions and topics, and perhaps generate some more focused takeaways.

Overall, we believe that there is great value in doing such twinning exchanges, both for the hosting and the visiting agencies. The program offered an opportunity for the Taiwan EPA to showcase and discuss their legal systems and models and offered Vietnam MONRE a unique opportunity to learn about policy options to strengthen Vietnam's environmental laws. In addition to offering an immersive learning experience, they encourage knowledge sharing and relationship development between the partner countries. As in this case, they can serve as an effective and targeted tool to address specific technical needs, strengths, questions, and areas of interest, while also providing a broader introduction to the environmental policy contexts of other countries.

### Contact information

Please contact the INECE Secretariat at [inece@inece.org](mailto:inece@inece.org) if you have any questions about this program.



## Appendix I. Twinning Program Agenda

Day 1: 20 May 2019	
08:00 - 08:30	Registration
Session 1	Welcome Remarks
08:30 - 10:00	<p><b>Welcome - USEPA, AECEN and INECE</b></p> <ul style="list-style-type: none"> <li>● Opening remarks</li> <li>● Group photo</li> <li>● Introductions and Individual expected outcomes</li> <li>● Goals, expected outcomes, and agenda</li> </ul>
10:00 - 10:15	<i>Break</i>
Session 2	Waste Management Insights, Regulations and Permitting
10:15 - 12:15	<p><u>Waste Regulations and Permitting Overview</u></p> <ul style="list-style-type: none"> <li>● Vietnam MONRE insights and information (15 minutes)</li> <li>● Taiwan EPA insights and information (15 minutes)</li> <li>● USEPA insights and information (15 minutes)</li> <li>● Group Discussion (35 minutes)               <ol style="list-style-type: none"> <li>1. What are some common waste management challenges?</li> <li>2. How does each program address these challenges?</li> </ol> </li> </ul>
12:15 - 13:20	<i>Lunch</i>
13:20 - 14:20	<p><u>Taiwan EPA Waste Disposal Act: Waste Regulations and Permitting</u></p> <ul style="list-style-type: none"> <li>● EPAT insights and information (30 minutes)</li> <li>● Discussion (30 minutes)               <ol style="list-style-type: none"> <li>1. What elements of EPAT waste regulations were most interesting to you?</li> <li>2. What are the essential components of designing permitting schemes?</li> </ol> </li> </ul>
14:20 - 15:35	<i>Break</i>
15:35 - 16:35	<p><u>Taiwan EPA Fee System for Waste Management</u></p> <ul style="list-style-type: none"> <li>● Taiwan EPA insights and information (30 minutes) - Mr. I-Shu Li</li> <li>● Discussion (30 minutes)</li> </ul>
16:35 - 18:30	<i>Break</i>
18:30 - 20:30	Welcome Banquet

Day 2: 21 May 2019	
08:00 - 08:30	Registration
Session 3	EIA Systems and Implementation
08:30 - 09:00	<u>Introduction</u> <ul style="list-style-type: none"> <li>• Day 1 Recap</li> <li>• Day 2 Overview</li> </ul>
09:00 - 10:15	<u>EIA Overview</u> <ul style="list-style-type: none"> <li>• Vietnam MONRE EIA Program: current status and goals for reform (20 minutes)</li> <li>• Taiwan EPA EIA Program: Introduction and history (20 minutes)</li> </ul>
10:15 - 11:50	Site Visit: Yilan County Lize Incineration Plant
11:50 - 12:50	<i>Lunch</i>
12:50 - 15:50	Site Visit: Suhua Highway Improvement Project
15:50 - 17:20	<u>Group Discussion on EIA site visit (led by INECE and EPA)</u> <ul style="list-style-type: none"> <li>• What did you find most interesting during the site visit that you would like to explore further?</li> <li>• What are differences and similarities observed in relation to the Vietnamese equivalent?</li> <li>• What elements of what we have learned could Vietnam consider applying to the Law?</li> </ul>
17:20 - 17:50	<u>Wrap-up</u> <ul style="list-style-type: none"> <li>• Capture potential options for Vietnam MONRE action plan <ul style="list-style-type: none"> <li>○ What elements of EIA implementation from the Taiwan site visit are most applicable to Vietnam?</li> <li>○ What elements of EIA systems in Taiwan and the U.S. are most applicable to Vietnam?</li> </ul> </li> <li>• Review Day 3 Agenda</li> <li>• Close</li> </ul>
18:30 - 19:30	<i>Dinner</i>

Day 3: 22 May 2019	
08:00 - 08:30	Registration
Session 4	EIA Program, Good Practices, and Regulations
08:30 - 09:00	<u>Introduction</u> <ul style="list-style-type: none"> <li>• Day 2 Recap</li> <li>• Day 3 Overview</li> </ul>

09:00 - 10:15	<u>EIA Overview</u> <ul style="list-style-type: none"> <li>● USEPA EIA Program: Overview (15 minutes)</li> <li>● Role of AECEN in Promoting Good Practices in EIA (15 minutes) – Ms. Chochoe Devaporihartakula</li> <li>● Group Discussion (45 minutes) <ol style="list-style-type: none"> <li>1. What are some common EIA challenges?</li> <li>2. How does each program address these challenges?</li> </ol> </li> </ul>
10:15 - 10:30	<i>Break</i>
10:30 - 12:00	<u>EIA Regulation, Expert Review, Technique</u> <ul style="list-style-type: none"> <li>● Taiwan EPA insights and information (30 minutes)</li> <li>● Group Discussion (1 hour) <ol style="list-style-type: none"> <li>1. What are key components and best practices of enforceable regulations?</li> <li>2. What considerations should be kept in mind when drafting EIA regulations?</li> </ol> </li> </ul>
12:00 - 13:00	<i>Lunch</i>
13:00 - 16:15	Site Visit: Bali Incineration Plant
16:15 - 17:00	Wrap-up <ul style="list-style-type: none"> <li>● Capture potential options for Vietnam MONRE action plan <ul style="list-style-type: none"> <li>○ What elements of the Taiwan and U.S. waste management systems are most applicable to Vietnam?</li> </ul> </li> <li>● Review Day 4 Agenda</li> <li>● Close</li> </ul>

Day 4: 23 May 2019	
08:00 - 08:30	Registration
Session 5	Extended Producer Responsibility Program and Regulations
08:30 - 08:45	<u>Introduction</u> <ul style="list-style-type: none"> <li>● Day 3 Recap</li> <li>● Day 4 Overview</li> </ul>
08:45 - 10:15	<u>Group Discussion on Waste Management Site Visit</u> <ul style="list-style-type: none"> <li>● What are differences and similarities observed in relation to the Vietnamese equivalent?</li> <li>● What elements of what we have learned could Vietnam consider applying to the Law?</li> </ul>
10:15 - 10:30	<i>Break</i>
10:30 - 12:00	<u>EPR Overviews</u>

	<ul style="list-style-type: none"> <li>● Vietnam MONRE's EPR-related Objectives and Status (20 minutes)</li> <li>● Taiwan EPA EPR Program and Regulations (30 minutes)</li> <li>● Discussion (40 minutes)</li> </ul>
12:00 - 13:00	<i>Lunch</i>
13:00 - 14:15	<u>Group Discussion on EPR Regulation</u> <ul style="list-style-type: none"> <li>● What ideas do you have to strengthen Vietnam's current EPR program?</li> <li>● What resources would be required to make those changes?</li> </ul>
14:15 - 17:00	EPR Management and Case Study/Site Visit and Discussion

Day 5: 24 May 2019	
Session 6	Conclusion and The Way Forward
08:30 - 10:00	<u>Introduction</u> <ol style="list-style-type: none"> <li>1. Day 4 recap</li> <li>2. Group Discussion on EPR Case Study/Site Visit (<i>Continued</i>) <ol style="list-style-type: none"> <li>1. What was the most striking aspect of this EPR Case/Site?</li> <li>2. What further questions do you have about implementing EPR initiatives?</li> </ol> </li> <li>3. Capture Day 4 potential options for Vietnam MONRE action plan</li> <li>4. Day 5 overview</li> </ol>
10:00 - 10:15	<i>Break</i>
10:15 - 11:00	Meeting with Environmental Minister of Taiwan EPA
11:00 - 12:00	<u>Draft Action Plan: Options Development</u> <ul style="list-style-type: none"> <li>● Review action plan options from Days 1-4 and prioritize which ones are of greatest interest and/or most feasible for Vietnam</li> <li>● For each high priority action item, identify next step (as needed)</li> </ul>
12:00 - 13:00	<i>Lunch</i>
13:00 - 14:00	Draft Action Plan Options ( <i>Continued</i> )
14:00 - 15:00	Group reflection on program <ul style="list-style-type: none"> <li>● Did we meet our stated learning objectives?</li> <li>● What was most effective about the program?</li> <li>● What could we consider doing in future programs of this kind?</li> </ul>
15:00 - 15:30	<u>Wrap-up</u> <ul style="list-style-type: none"> <li>● Review of next steps (finalizing action plan, program reporting, etc.)</li> <li>● Closing remarks</li> </ul>

## Appendix 2. Draft Action Plan

Milestone / Activity	2019							2020												Timeframe	Needs/Resources
	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D		
<b>Milestone 1: - Process/Timeline</b>																					
<b>1.1. Amended Environmental Law</b>																					Technical support for drafting a bill, including national and international seminars, surveys, and experts
1.1.1. Develop a law project file																				Jun - Sep 2019	
1.1.2. Get opinions of ministries, branches, localities, experts																				Jun - Sep 2019	
1.1.3. Submit to the Ministry of Justice to appraise the project dossier																				Oct 2019	
1.1.4. Submit to the Government for consideration and approval of the bill of law projects																				Nov - Dec 2019	



publicity in the process of implementing EIA																					Technical support, including: domestic and foreign expert support, seminars and surveys
2.1.3 Develop technical guidelines for implementation and appraisal of EIA reports																					
<b>2.2. Wastes</b>																					
2.2.1. Develop policies to collect environmental protection fees for solid waste based on volume (waste bags)																					
2.2.2. Develop technical standards of waste discharge for waste gas, wastewater and waste treatment technology																					
2.2.3. Develop criteria and list of waste (hazardous waste, normal industrial waste)																					

<b>2.3 EPR</b>																				
2.3.1. Develop criteria and list of recalled waste products																				
2.3.2. Formulate policies to collect environmental protection charges for products on the list of discarded products																				
2.3.3. Develop support mechanisms for waste collection, recycling and treatment facilities on the list of discarded products																				
<b>2.4 Others</b>																				
Environmental licensing																				Technical support, including: domestic and foreign expert support, seminars and surveys



### Appendix 3: List of Participants

#### Country representatives (in order of country)

Country	Name	Position	Institution
Taiwan	Mr. Tzi-Chin Chang,	Minister	Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr. John Tsu-Nong Chiang	Deputy General Inspector	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr. I-Shu Li	Section Chief	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms. Yi-Ching Tu	Technical Specialist	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr. I-Chuan Hsiao	Officer	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr. Po-Feng Chen	Associate Technical Specialist	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms. Hui-Ju Ting	Consultant	Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms. Cheng-Ying Lee,	Section Chief	Department of Waste Management, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms. Chih-Ning Tsao	Director	Recycling Fund Management Board
Taiwan	Mr. Chi-Ying Ho	Technical Specialist	Department of Comprehensive Planning, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr. Yen-Chun Liu,	Technical Specialist	Department of Comprehensive Planning, Environmental Protection Administration, Taiwan (Taiwan EPA)

Taiwan	Mr.	Wei-Chih Yen	Associate Specialist	Technical	Northern Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms.	Wen-Chuan Kuo	Associate Specialist	Technical	Northern Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms.	Yu-Ying Shih	Associate Specialist	Technical	Central Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr.	Chi-Fu Liao	Junior Inspector		Central Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Mr.	Yu-Dan Fang	Technical Specialist		Southern Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms.	Li-Ping Lin	Associate Specialist	Technical	Southern Branch, Bureau of Environmental Inspection, Environmental Protection Administration, Taiwan (Taiwan EPA)
Taiwan	Ms.	Frieda Kuo	Environment, Energy, Science, Technology & Health Specialist		American Institute in Taiwan
Taiwan	Mr.	Chih-Sheng Yang	Associate Researcher		Institute of Environment and Resources
Taiwan	Ms.	Yu-Ling Tan	Associate Researcher		Institute of Environment and Resources
Taiwan	Mr.	Shuo-Chung Hung	Research Assistant		Institute of Environment and Resources
Vietnam	Mr.	Le Quoc Trung	Inspector General		Ministry Inspectorate, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Phan Tuan Hung	Director General		Department of Legal Affairs, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Luong Duy Hanh	Senior Official		Department of Legal Affairs, Ministry of Natural Resources and Environment (MONRE)

Vietnam	Ms.	Hoang Thi Hao	Official	Department of Legal Affairs, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Ms.	Pham Thi Hue	Official	Department of Legal Affairs, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Ms.	Hoang Thi Hoa	Official	Department of Policy, Legal Affairs and Inspection, Vietnam Environment Administration, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Nguyen Duc Tam	Deputy Director	Department of Science and Technology, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Ms.	Nguyen Thi Le Thuy	Standing Member	Department of Science and Technology, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Vũ Thắng Phương	Official	Department of Science and Technology, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Pham Anh Dung	Deputy Director	Department of Environmental Impact Assessment, Vietnam Environment Administration, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Phan Thanh Giang	Official	Department of Waste Management, Vietnam Environment Administration, Ministry of Natural Resources and Environment (MONRE)
Vietnam	Mr.	Vu Pham The Cuong	Official	Department of International Cooperation, Ministry of Natural Resources and Environment (MONRE)

### Organizers (in order of institution)

Country	Name	Position	Organization
Thailand	Ms. Chochoe Devaporihartakula	Programme Manager	Asian Environmental Compliance and Enforcement Network (AECEN)
US	Ms. Avital Li	Research Associate	International Network for Environmental Compliance and Enforcement (INECE)
US	Mr. Peter Z. Ford	Staff Attorney	Office of General Counsel, US Environmental Protection Agency (USEPA)