

WEPA activities in FY2024

The 20th WEPA Annual Meeting
24 February 2025, Vientiane, Lao PDR (Zoom)

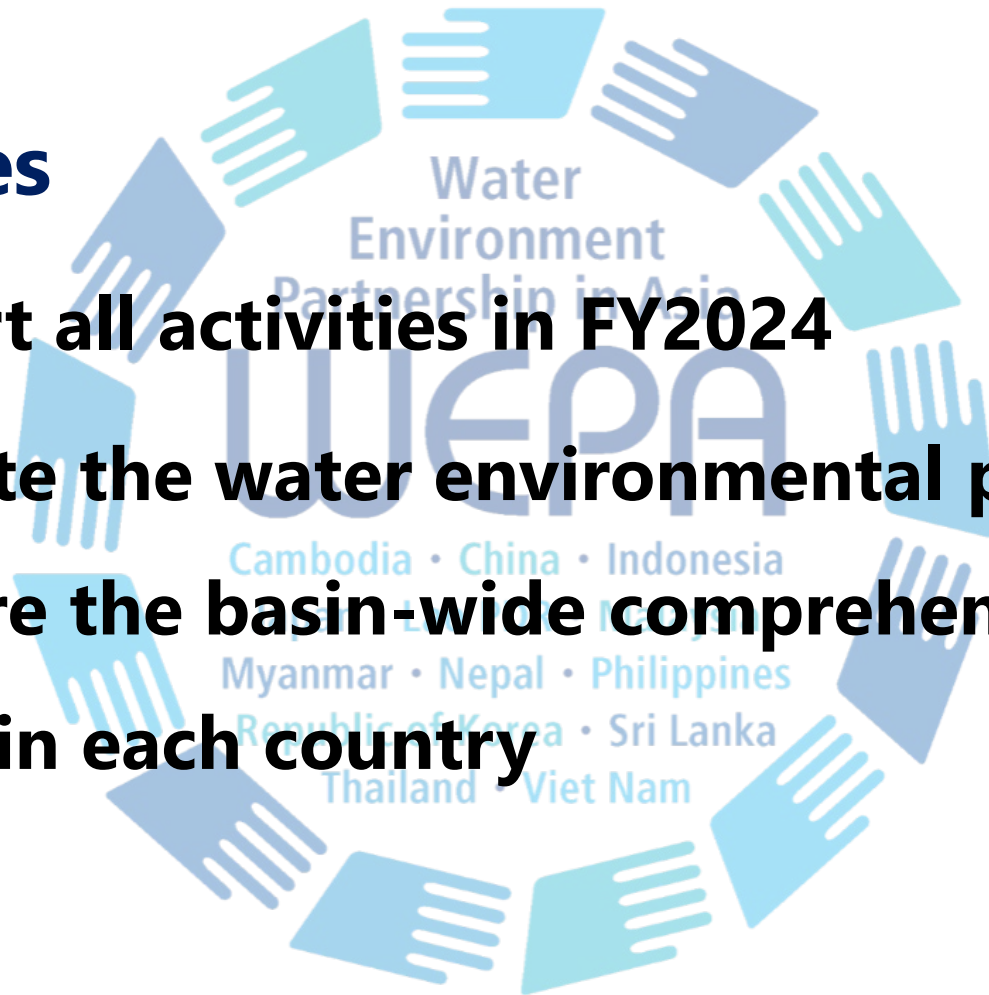
Yukako INAMURA

WEPA secretariat

The 20th WEPA Annual Meeting

Objectives

- To report all activities in FY2024
- To update the water environmental policies and share the basin-wide comprehensive policies in each country



WEPA Secretariat



**Osamu
MIZUNO**



**Bijon Kumer
MITRA**



**Binaya Raj
SHIVAKOTI**



**Miyako
CULSHAW-ISHII**



**Yukako
INAMURA**



**Sui
KANAZAWA**



**Ngoc-Bao
PHAM**



**Pankaj
KUMAR**



**Ezra
OSORIO**

Agenda of the 20th WEPA Annual Meeting

24 February, 2025: 20th WEPA Annual Meeting

Session 1: WEPA activities in FY2024

- Summary of WEPA Activities (WEPA Secretariat)
- WEPA Action Program (Thailand and multilateral AP)

Session 2: Policies in a watershed

- Reporting from each country (15 min each)
→ What are basin-wide comprehensive policies to comply with the water quality standards?

25 February, 2025: The International Workshop

AM

- Keynote presentation: Dr. Tanaka, Hiroaki
- Presentation on Basin wide collaboration: Dr. Kamphaengthong, Pinida
- Presentation on the inventory analysis: Dr. Setiadi, Tjandra

PM

- Groupwork on the basin-wide management

26 February, 2025: Field visit

Domestic and industrial wastewater management in Lao PDR: Sludge treatment plant (AM) and beverage factory (PM) in Vientiane

WEPA Activities in FY2024

1. WEPA Action Program (preparation)
 - ◆ Thailand
 - ◆ Multilateral (Malaysia and Philippines)
2. Participated in the 10th World Water Forum in Bali and the general meeting of Asia Wastewater Management Partnership
3. WEPA Outlook on Water Environmental Management in Asia 2024
4. WEPA News: Water environment in Thailand (July) and Lao PDR (November)

WEPA Action Program in Thailand

Development of a Technical Guidelines on Pollution Loading Control Mechanisms for Sustainable Management of River Basins in Thailand

- Tailored to Thailand's unique circumstances
- Consider environmental, societal, economic factors, and existing regulations

Planning and implementation

- Selection of target river basins and organization of inventory data (identifying data gaps)
- Review of past water environment management policies
- Sharing of experiences related to the river basin management frameworks in Japan and other pollutant load management measures in WEPA partner countries
- Examination of pollutant load control measures in Thailand
- Consultation with stakeholders
- Creation of guidelines, implementation of workshops



Multilateral WEPA Action Program

Objective: Improving water quality around the coastal areas for sustainable coastal environment

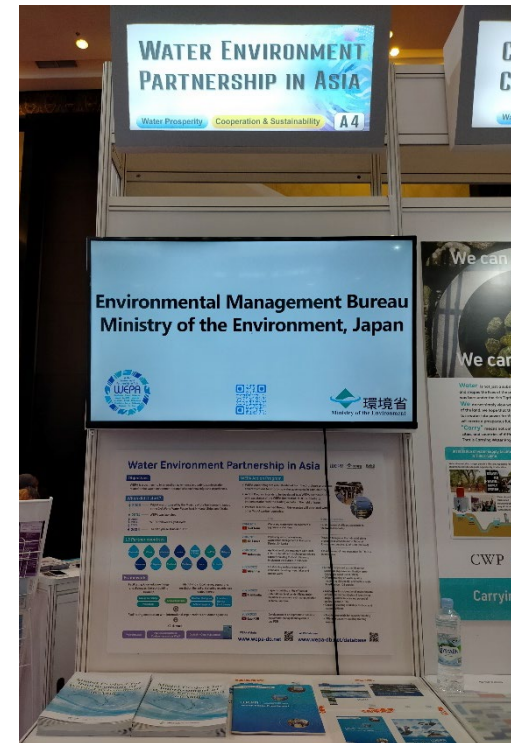
- Multilateral AP aims to address a common issue under a collaboration and share the results with WEPA partner countries
- Coastal resources and communities are environmentally and economically very important, and sustainable coastal management is necessary to secure resources.
- The Secretariat plans to develop an AP to improve the water quality of coastal areas.
- Through careful consideration of the situation, the AP will be developed to formulate the necessary measures for sustainable coastal water management.

Discussions on the formulation of a proposal are ongoing between Malaysia, the Philippines, and the Secretariat.

10th World Water Forum in Bali

10th World Water Forum (Bali, Indonesia, May 20-25, 2024)

- Distribution of the WEPA 4th Report and dissemination of WEPA activities at the booth in the Japan Pavilion
- Participation in the Thematic Process
 - Session 2.A.2: Accelerating Water Quality Improvement: Avoid, Reduce, Recycle and Reuse to Solve the Water Pollution Enigma
 - Session 2.D.3: Towards a circular economy transition through safe collection, treatment and resource recovery of wastewater and fecal sludge



Asia Wastewater Management Partnership

Asia Wastewater Management Partnership (AWaP*)

- Partnership promoting wastewater management in Asia, initiated MLIT and MOE Japan in 2018
- Collaboration since the launch of AWaP
- Attended the 5th meeting of the AWaP Operation Committee on September 24, 2024 as an observer
 - ✓ Bangladesh and Thailand approved to join AWaP
 - ✓ Updated the status of sewage management and exchanged views in preparation for the 4th General Meeting

* Partner countries: Cambodia (MPWT), Indonesia (PURR), Myanmar (MoC), Philippines (DPWH), Vietnam (MOC), Japan (MLIT and MOE)



WEPA Outlook 2024

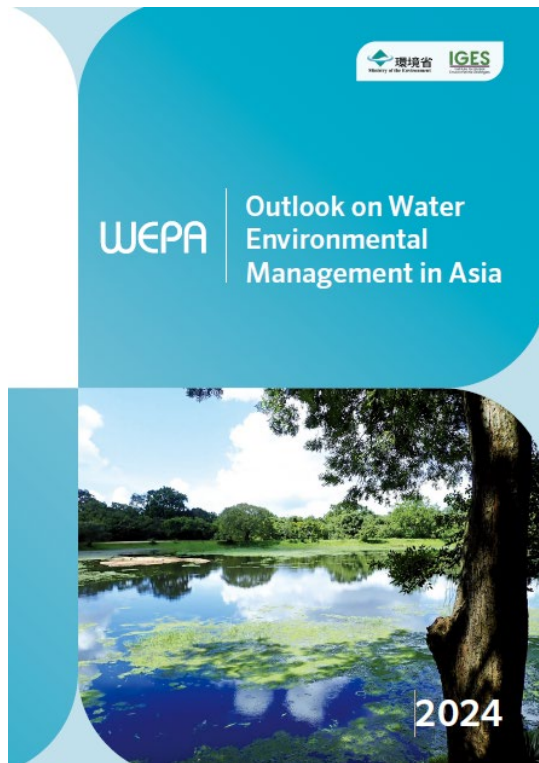
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Chapter 1: Outlook on Water Environmental Management in WEPA Countries

1. Water Quality Management Objectives
2. Institutional Arrangement
3. Surface water quality management
4. Industrial Wastewater Management
5. Domestic wastewater management in urban areas
6. Pollution load control
7. Sustainable Development Goals (SDGs)

Chapter 2: Country Profiles of Water Environmental management in WEPA Countries

1. Country information (Area, Population, GDP, etc.)
2. State of Water Resources
3. State of Ambient Water Quality
4. State of Wastewater Treatment
5. Frameworks for Water Environmental Management
6. Recent Developments in Water Environmental Management
7. Challenges and Future Plans



WEPA News

No. 43 (Issued in July, 2024)

- Announcement of the 20th WEPA AM
- Report on the 10th WWF
- Expectations after completion of AP in Lao PDR
- Water Environment in Thailand
- Greetings from Prof. Tanaka, new advisor

WEPA News now distributed in HTML format

The 43rd issue: 5 July, 2024

*From this issue, WEPA News will be sent out as a web newsletter.

WEPA NEWS

The Water Environment Partnership in Asia (WEPA) is an initiative proposed by the Japanese Ministry of the Environment. It aims to strengthen water environmental governance and capacity building in Asia. For further information, please visit the WEPA website at <https://wepa-db.net>.

Topics

1. 20th WEPA Annual Meeting
2. 10th World Water Forum in Bali
3. Expectations after completion of WEPA Action Program in Lao PDR
4. Water environment in Thailand
5. Where to find information on WEPA website
6. Greetings from new advisor on WEPA Advisory Board

1. 20th WEPA Annual Meeting

The Department of Natural Resources and Environment Inspection of the Ministry of Natural Resources and Environment, Lao PDR, the Ministry of the Environment, Japan, and the WEPA Secretariat will organize the 20th WEPA Annual Meeting and International Workshop on 24 and 25 February, 2025 in Vientiane, Lao PDR, followed by a field visit on 26 February. These events will be held as in-person meetings, but on-line participation will be arranged at the same time.

The Annual Meeting aims to share the progress and plans of overall WEPA activities with WEPA partner countries, in addition to providing updates on water environmental governance in the partner countries. WEPA Outlook 2024 is now being prepared as a

No. 44 (Issued in November, 2024)

- Communication about the 20th WEPA AM
- Report on Johkasou Workshop in Hakone
- Water environment in Lao PDR
- Reviewing challenges identified in WEPA Outlook

No. 45 (Will be issued in March 2025)

- 20th WEPA Annual Meeting report
- Site visit in Vientiane
- AP in Thailand
- WEPA Outlook 2024
- Information about WEPA HP



Thank you!