

The banner features the WEPA logo on the left, which consists of the letters 'WEPA' in a white, sans-serif font. Below the logo, the text 'Water Environment Partnership in Asia' is written in a smaller, white, sans-serif font. The background of the banner is a blue-toned image of water with a grid pattern overlaid, transitioning into a landscape with a body of water and some foliage on the right side.

WEPA

Water Environment Partnership in Asia

Introduction of Water Environment Partnership in Asia (WEPA)

Noriaki Murase (WEPA Secretariat)
Institute for Global Environmental Strategies

What is WEPA?

Water Environment Partnership in Asia (WEPA)

WEPA was launched in 2004 as a network of governmental officials in Asia to **improve water environmental governance** in the region with full support of Ministry of the Environment, Japan (MOEJ). WEPA operates in a five-year cycle and the fourth phase started in April 2019.

WEPA consists of partners in **13** Asian countries

1. Cambodia
2. China
3. Indonesia
4. Japan
5. Lao PDR
6. Malaysia
7. Myanmar
8. Nepal
9. Philippines
10. Republic of Korea
11. Sri Lanka
12. Thailand
13. Viet Nam

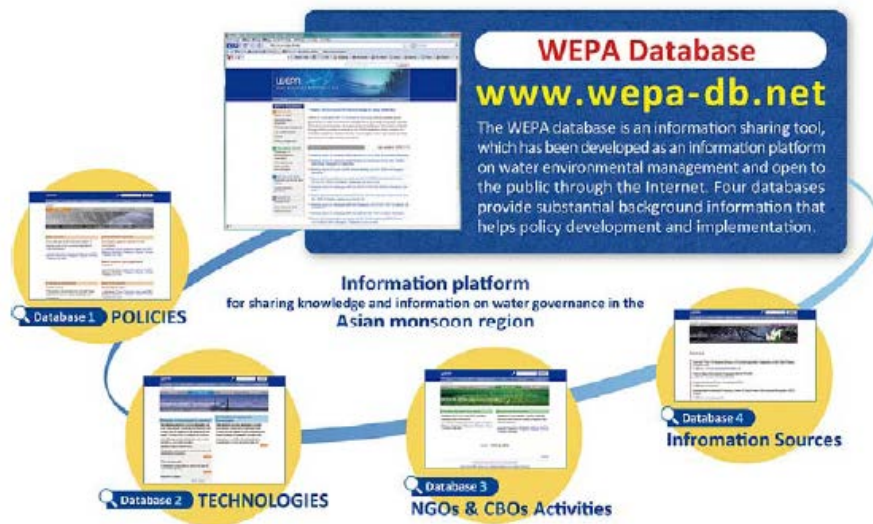


Priorities of the 1st and 2nd phases

Overall goal: Enhancement of Water Environmental Governance in Asia

1st Phase

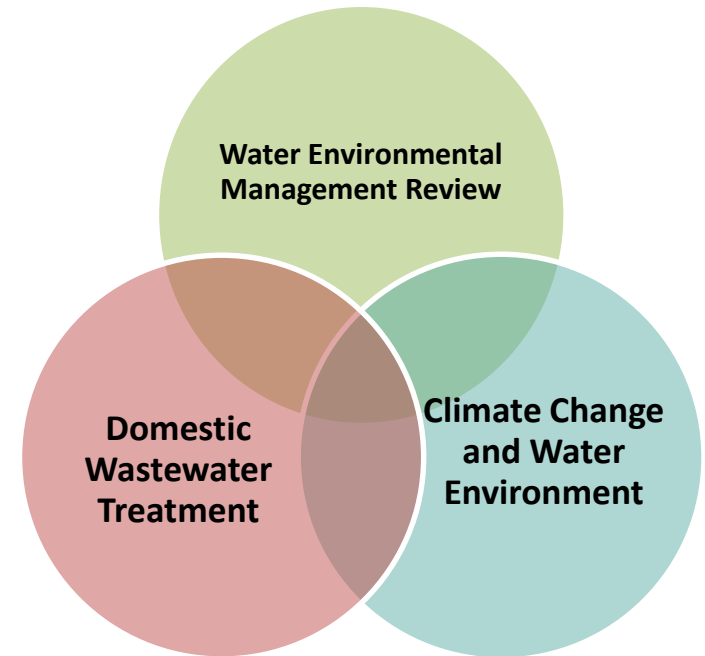
Development of an Information Platform of Water Environmental Management



WEPA database www.wepa-db.net

2nd Phase

Knowledge Sharing for Solution Finding



Issues Identified in the 2nd Phase

Priorities and Activities of the 3rd and 4th Phase

Priority of the 3rd and 4th Phase: Actions for the Solutions

Framework of the Activities

Facilitating knowledge exchange and dialogues, thereby building capacity

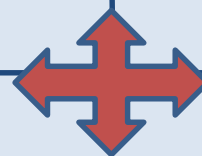
Group workshops

Annual Meetings

Bilateral Dialogues

Identifying and addressing critical issues through sharing experiences and providing technical support

Action Program



Facilitating cooperation with international organizations and donor agencies



Outreach

Web-database

WEPA Outlook
+ Other Publications

Inputs to international conferences
such as the World Water Forum

WEPA Action Program

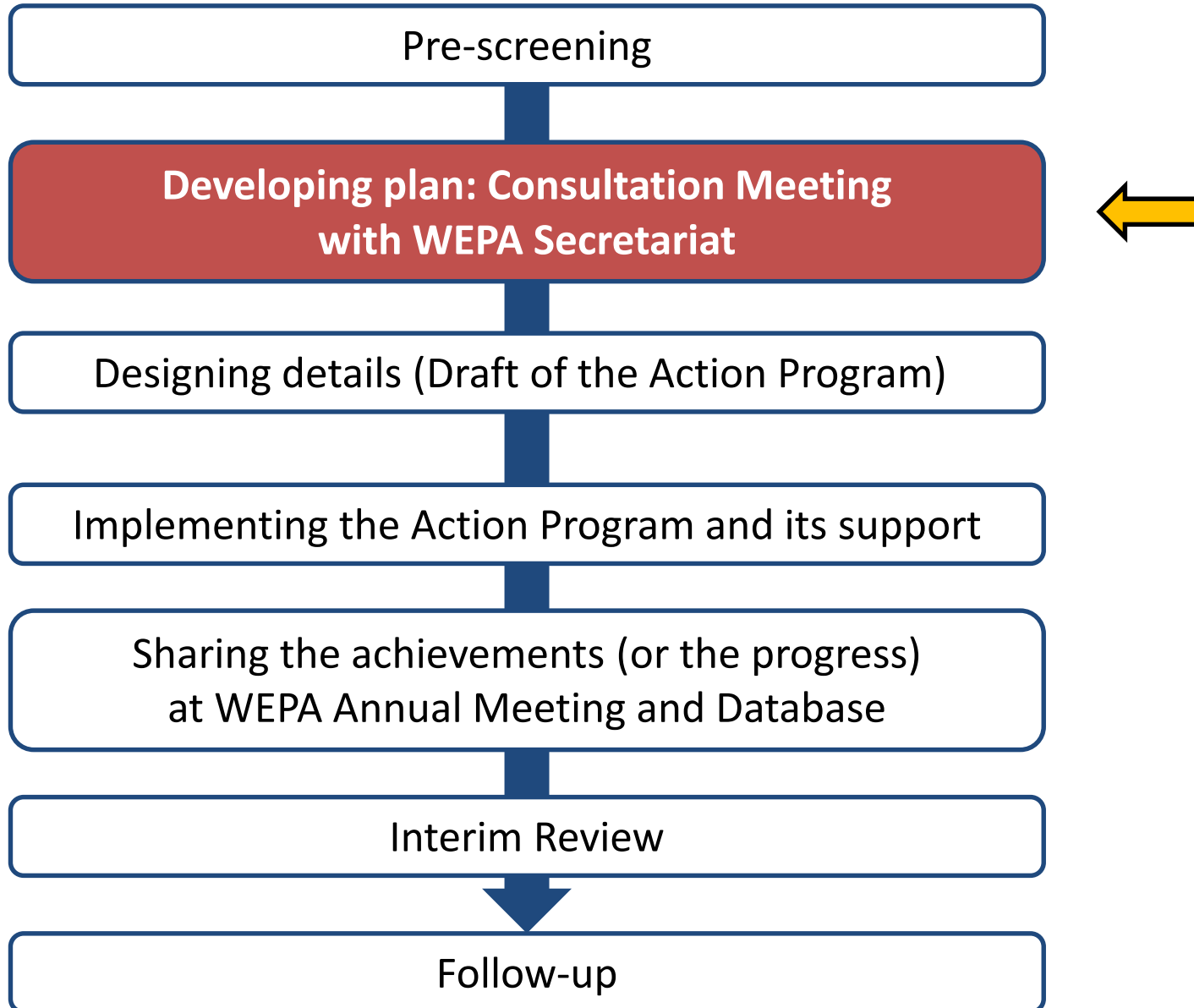
- WEPA Action Program was introduced from the 3 phase to promote concrete actions for improving water governance in each country.
- Action Program intends to be developed **by a WEPA partner country** with assistance of the WEPA Secretariat. MOEJ supports its implementation with the leading experts in the field of issue.
- Practical lessons learned through this exercise will be **shared with other WEPA partner countries.**

Agenda Setting for Action Program

Criteria for Designing Action Program

- Needs of the country
- Feasibility
- Sustainability of the results
- Replicability in the other areas and countries

Process Chart of Action Program



Overview of WEPA Action Programs in the 3rd Phase

Country (Term)	Title of Action Program	Objectives	Outcomes
Viet Nam (2014-2017)	Waste and Wastewater Management of Pig Farms	To determine pollution load units in pig wastewater in Viet Nam	Establishment of Effluent Standard for Livestock Industry
Sri Lanka (2015-2019)	Improving Industrial Waste and Wastewater Management in Gampaha District	To develop/improve policy/guidelines related to industrial siting and waste/ wastewater disposal to prevent groundwater pollution	Provision to legalize the industrial siting procedure as amendment to National Environmental Act (planned)
Indonesia (2018-)	Application of Total Maximum Daily Loads (TMDLs) for Effluent Discharge Permit and Capacity Building for Local Officials to Implement the TMDLs	To improve the water quality of Citarum River	Establishment of new regulation for TMDLs in Indonesia (planned)

The Main Objective of the Consultation Meeting

- To discuss appropriate actions/policies for the better water quality management in the Tonle Sap Great Lake by sharing relevant experiences
- To identify priority actions included in the WEPA Action Program
- To build cooperative relations among participants for future actions

Session 1:

Introduce Japanese experience on water environment conservation in Lakes from the perspective of policy and practice

➡ *To understand Japanese experience and to discuss lesson learned for future water quality management in the Tonle Sap Great Lake*

Session 2:

- Introduce Cambodian experience on water environmental management of Tonle Sap Great Lake
 - Propose WEPA Action Program in Cambodia
- ➔ *To understand Cambodian experience and to discuss a draft proposal of the Action Program from the Ministry of Environment of Cambodia*

Thank you for your active participation