

The image shows a banner for WEPA (Water Environment Partnership in Asia). The banner has a blue background with a pattern of light blue, wavy lines on the left side, transitioning into a photograph of a tropical beach with a blue sky and palm trees on the right. The WEPA logo is in white, bold, sans-serif font.

WEPA

Water Environment Partnership in Asia

Discussions at the Workshop in January 2018

-Introduction of the Training Day (Day 2)-

Consultation Meeting on WEPA Action Program in Indonesia on POLLUTION LOAD CONTROL PROGRAM — Meeting Report

Background

Indonesia intended to revise its regulations and guidelines for **Total Maximum Daily Load (TMDL)** learning from the United States, its systems and methodology.

The WEPA* focal point in Indonesia (MOEF**) proposed the [WEPA Action Program in Indonesia](#) to improve its TMDL regulations. To discuss the contents of the project, the WEPA secretariat organized a consultation meeting with MOEF and other stakeholders in January 2018.

Meeting details

Date: 19 January 2018, Venue: Park Hotel Cawang, Jakarta

Participants: 39 officials from MOEF and local authorities, and experts from Universities

WEPA Action Program

Aiming to tackle **specific problems** to conserve the water environment in WEPA partner countries, Action Program is developed **by WEPA partner countries themselves with support from WEPA**. Practical lessons learned through Action Program will be **shared and enhanced with other WEPA partner countries**.

Summary

Japan

Lecture by *Prof. Mitsumasa Okada* (Chair of WEPA Advisory Board) – Concept, Methodology and Implementation of TMDL in Japan–

“Japanese TMDL”, “National Uniform Effluent Quality Standard and Local Rigorous Effluent Quality Standards”, “Effluent standards and TMDL”



30 yrs



Photo source: Prof. Okada

Indonesia

Presentation by *Dr. Budi Kurniawan* (WEPA focal point in Indonesia)

- MOEF hoped to **revise its TMDL rules applicable by the end of 2018** to the targeted 15 river basins. The pollution load had already been calculated for 7 of 15 targeted rivers.
- Challenges were **difficulties in determining the load or quality and quantity of pollutant to allocate in each sector or industry**.
- **Technical support** from Japanese experts was intensively required.

* WEPA: Water Environment Partnership in Asia

**MOEF: Ministry of Environment and Forestry, Indonesia

Meeting results

- The WEPA focal point in Indonesia and the WEPA secretariat **agreed on the WEPA Action Program in Indonesia to start in FY2018.**
- The WEPA secretariat requested MOEF to prepare a draft proposal of Action Program.



[Challenges found from Discussion]

- Some local authorities expressed concern that even TMDL is applied, there may be uncertainties with regard to **its feasibility.**
- Technical support will be necessary for **technical capacity building** of local officials and technical staff members.

Follow-up

- The WEPA secretariat **visited Kab. Bandung and Citarum river** in February 2018 and discussed a draft proposal for Action Program 2018 as well as details for a future plan of activity with MOEF and Indonesian experts.
- The **first draft was submitted** to the WEPA secretariat in March 2018.
- The first draft aimed at supporting Indonesia in applying TMDL: i) **for licensing of effluent discharge permit** and ii) **in implementation of trade in load quota or water pollution load allocation trading.**
- **Based on the follow-up the Secretariat made, this Workshop in Bandung was jointly designed and is being held today and tomorrow.**



Citarum River Feb. 2018