



Introduction of “Model Project for Improvement of Water Environment in Asia”

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Environmental Management Bureau,
Ministry of the Environment, Japan

23 August 2023

MOEJ's Strategies to Improve Water Environment in Asia

Model Project for Improvement of Water Environment in Asia

**Addressing water pollution issues
using Japanese Technology**

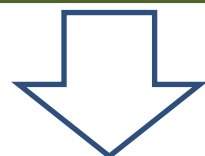


Water Environment Conservation in Asia

Model Project for Improvement of Water Environment in Asia

- To support the improvement of water environment in Asia-Pacific by disseminating appropriate water treatment and related technologies by Japanese private sectors.

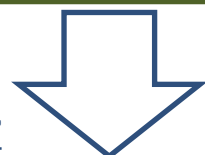
Public inviting of project proposals



First year

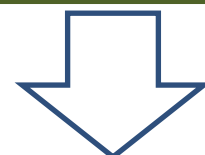
Feasibility Study

MOEJ decides approved projects and gives financial support.



Second year

Pilot Project



Third year

Developing Business Models



- So far, a total of 34 projects have been approved, and 28 projects have been approved in ASEAN countries, one of which is being implemented in Luang Prabang City in Laos.
- Approved projects are in the fields of domestic wastewater treatment, Industrial wastewater treatment, Phosphorus resource recovery system, control of Non-point source pollution.

Model Project for Improvement of Water Environment in Asia

Challenges

- Cooperation of local actors including the governments is key to the smooth project implementation.
- Facilities and O&M cost, strong enforcement of pollution control laws by local governments and capacity development in management, O&M can be challenge for commercialization.



(Source: Water Environment Improvement Project by Introducing Advanced Johkasou System in the World Heritage City in Laos, 2020-2023)

Today's presentations

Presentation	Organization*
Advanced Johkasou System: Water Environment Improvement Project in the World Heritage City in Laos	Nasucreate Co., Ltd.
Introduction of Johkasou	Daiki Axis Co., Ltd.
Maintenance of Sewage Treatment Plant/Wastewater Treatment Plant and Installation of IoT (Internet of Things) and Liquid Film Aeration System in Bali, Indonesia	Earth Creative Co., Ltd.
Introduction of Our Activities in Environmental Engineering Field	Kobelco Eco-Solutions Vietnam

*All are Model Project Implementers