



GOVERNMENT-TO-GOVERNMENT SEMINAR ON DECENTRALIZED WASTEWATER TREATMENT



# ADVANCING WASTEWATER INFRASTRUCTURE

Progress in Developments and Gaps in the Philippine Context

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MINISTRY OF THE ENVIRONMENT - JAPAN



# OVERVIEW

## Current Situation of Sanitation in the Philippines

66.6%

Proportion of household  
wastewater safely treated  
(2022)

50%

Proportion of sewer  
household wastewater  
safely treated

76.8%

Proportion of septic  
household wastewater  
safely treated





# OVERVIEW

Common Sewage  
Treatment  
Technologies in the  
Philippines

1

Conventional Activated Sludge

2

Sequencing Batch Reactor (SBR)

3

Lagoon Type Treatment





# OVERVIEW

## REPUBLIC ACT NO. 9275 (S. 2004) - PHILIPPINE CLEAN WATER ACT OF 2004

**SECTION 7. National Sewerage and Septage Management Program.** The Department of Public Works and Highways (DPWH), through its relevant attached agencies, in coordination with the Department, local government units (LGUs) and other concerned agencies, shall, as soon as possible, but in no case exceeding a period of twelve (12) months from the affectivity of this Act, prepare a national program on sewerage and septage management in connection with Section 8 hereof.





## OVERVIEW

### **NEDA BOARD RESOLUTION No. 6 (s. 2017) - Confirming the Proposed Amendments to the National Sewerage and Septage Management Program**

- List of qualified beneficiaries expanded to include non-Highly Urbanized Cities and 1st Class Municipalities
- Scope of National Gov't (NG) cost share broadened to include septage projects
- NG subsidy increased from 40% to 50% of total project cost





# WAYS FORWARD

## Philippine Water Supply and Sanitation Master Plan (PWSSMP)

“The **PWSSMP** uses the Integrated Water Resource Management (IWRM) principle for a comprehensive and integrated approach in describing the sector and addressing the gaps towards ultimately achieving the national targets and commitments”





# WAYS FORWARD

**NEDA BOARD RESOLUTION NO. 41 (s. 2024)** - Approving the Draft NEDA Board Resolution Adopting the Unified Resource Allocation Framework (URAF) for Water Supply and Sanitation (WSS) as Approved by the Committee on Infrastructure (INFRACOM)

## SECTION 12 Implementing Guidelines

Within 60 working days after the effectivity of this Resolution, the INFRACOM shall issue the implementing guidelines of the URAF-WSS, in consultation with relevant government agencies and instrumentalities as may be necessary.

The Implementing Guidelines shall include the adoption of URAF principles for the inclusion of funding and coverage of the National Septage and Sewerage Management Plan of the Department of Public Works and Highways.





# WAYS FORWARD

The Philippines is a partner country of the Asia Wastewater Management Partnership (AWaP), an endeavor initiated by Japan and other Asian nations for the purpose of achieving Goal 6.2 of the seventeen (17) Sustainable Development Goals (SDGs).

AWaP holds General Meetings in order to discuss the experiences of each partner country and to share good practices and technologies with each other



It is recommended that the Philippines keeps its involvement with AWaP, especially in any future plans to collaborate with the other partner countries.





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# THANK YOU



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