

# **STATUS QUO OF WATER AND WASTEWATER MANAGEMENT IN VIETNAM**

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# CURRENT AND FUTURE CHALLENGES OF WATER ENVIRONMENT AND WASTEWATER MANAGEMENT IN VIETNAM

## LEGISLATION

- The functions and duties of the management bodies scattered, dispersed in too many different legal documents should make it difficult to manage. The responsibilities of state management in environmental protection are still overlapping.
- Environmental Standards of wastewater are still unsuitable.
- Legal documents of water and wastewater management are still unfeasible and inadequate

# CURRENT AND FUTURE CHALLENGES OF WATER ENVIRONMENT AND WASTEWATER MANAGEMENT IN VIETNAM

## MONITORING

- Differences in monitoring data from various sources.
- Incomplete data, lack of continuity due to many reasons, including the issue of limited funding.
- There is no unified mechanism for management, sharing and using information related to environmental monitoring data among departments or agencies within the MONRE and with the other ministries/sectors and localities.

# CURRENT AND FUTURE CHALLENGES OF WATER ENVIRONMENT AND WASTEWATER MANAGEMENT IN VIETNAM

## TECHNOLOGY

- Lack of technical guideline for choosing suitable technology in wastewater treatment
- Septic tanks are in fact “low-rate” anaerobic treatment units, low performance and low efficiency, are under-maintained and cause groundwater pollution
- Low awareness enterprises did not operate wastewater treatment system according to environmental pollution regulations causing pollution

# CURRENT AND FUTURE CHALLENGES OF WATER ENVIRONMENT AND WASTEWATER MANAGEMENT IN VIETNAM

## FINANCE

- Finance resources is low and does not meet actual requirements
- The private enterprise approach to the environmental investment source of government difficultly



## OPINIONS AND IDEAS

To fill the gap and achieve the SDGs by 2030, Mainstreaming wastewater management and developing wastewater management capabilities in Asian Countries

Evaluating criterias ?  
Timeline ?  
Structure of AWaP ?

# OPINIONS AND IDEAS

## Intended Activities of AWaP

Information Sharing and Networking through meetings

Provide Practical Knowledge and Know-how through Information Platform

Conduct Co-Projects to Tackle with Common Issues

Information sharing, networking and practical knowledge through meetings and information platform

?? Effective of website ??

?? Collaboration between WEPA and AWaP??

?? Finance (project based, countries members contributed ??

?? Managing mechanism ??

THANK YOU FOR YOUR ATTENTION!