

CAPACITY DEVELOPMENT AND PILOT PROJECT OF DOMESTIC WASTEWATER TREATMENT



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Indonesia

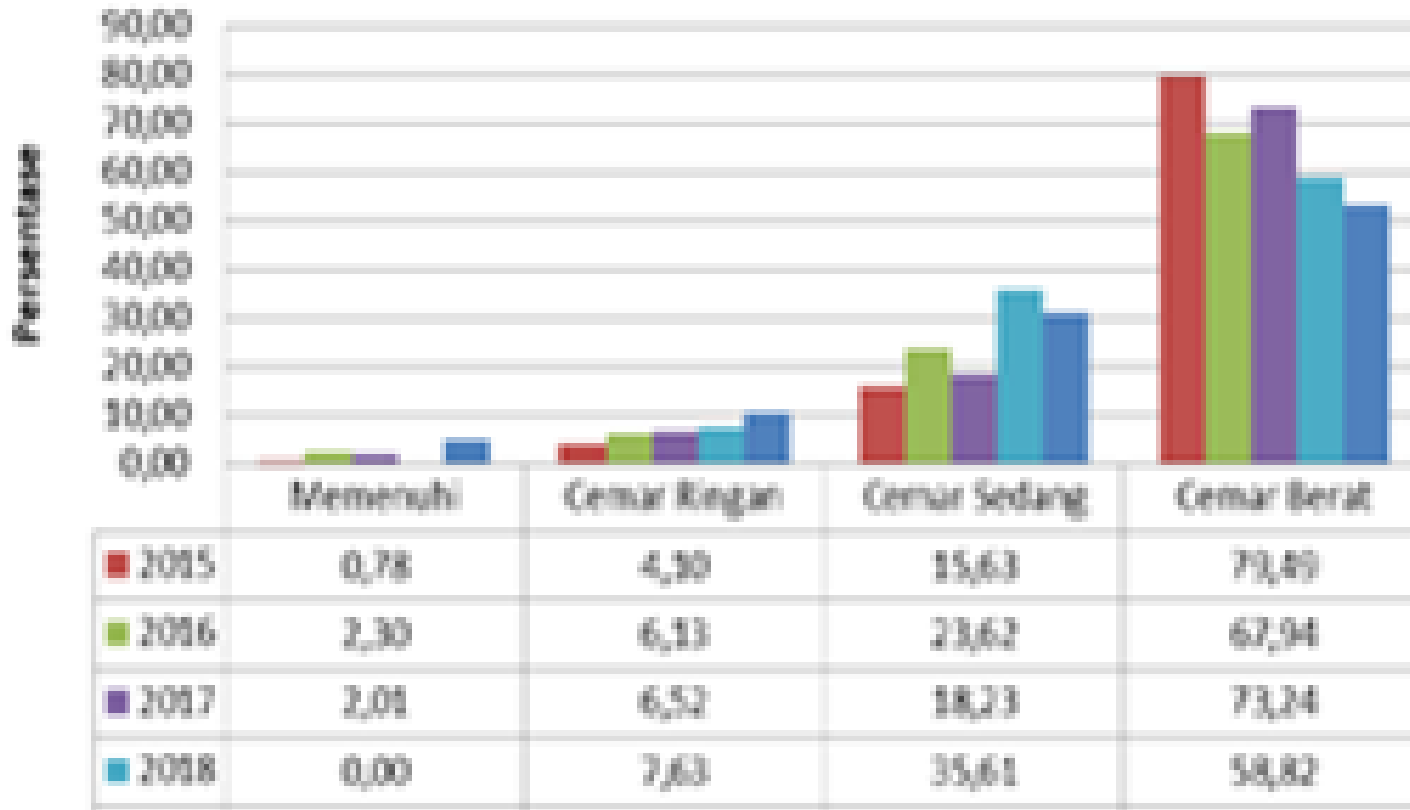
World Water Quality Alliance (WWQA)
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Background



- About 70% of water pollution sources in Indonesia come from domestic waste, both wastewater and garbage
- About 7% of Indonesia's population is served by centralized wastewater treatment and around 10% still defecate anywhere
- The quality of water in Indonesia starts from being lightly polluted to being heavily polluted

The Status of Water Quality in Indonesia



Status of Water Pollution in Indonesia

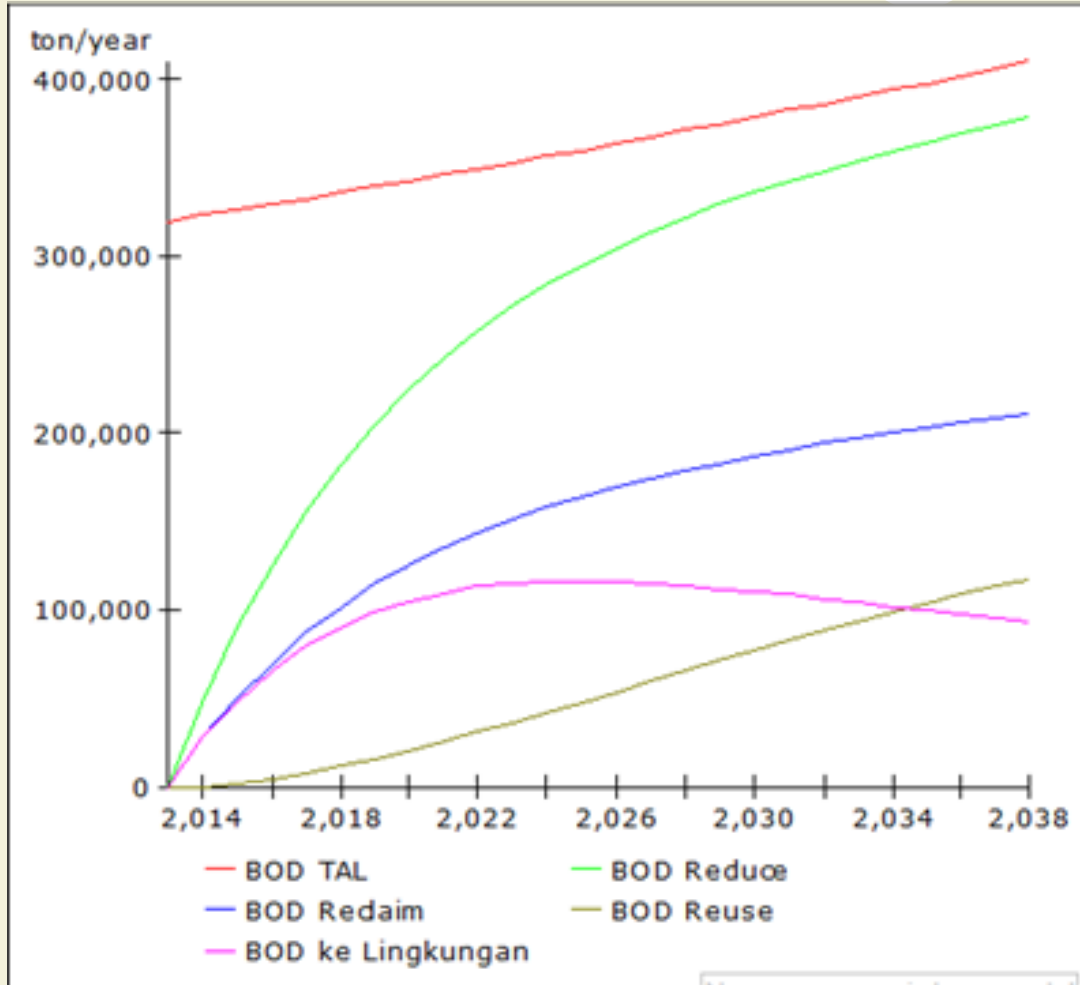
Objectives



The main objectives of this activity are:

- 1) providing an understanding to each stakeholder regarding the importance of maintaining water quality as a vital resource for human life and other living creatures,
- 2) providing understanding to stakeholders about sources of pollution, especially from domestic sources and management efforts,
- 3) constructing a pilot project for domestic wastewater treatment that is easier to apply, both at the construction stage and at the operational and maintenance stages.

Example of Waterwater Management Model



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Wastewater management model with 3R system (parabang, 2019)



Thank You