



# Water Environment Partnership in Asia (WEPA)



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## Regional knowledge sharing – experiences of WEPA

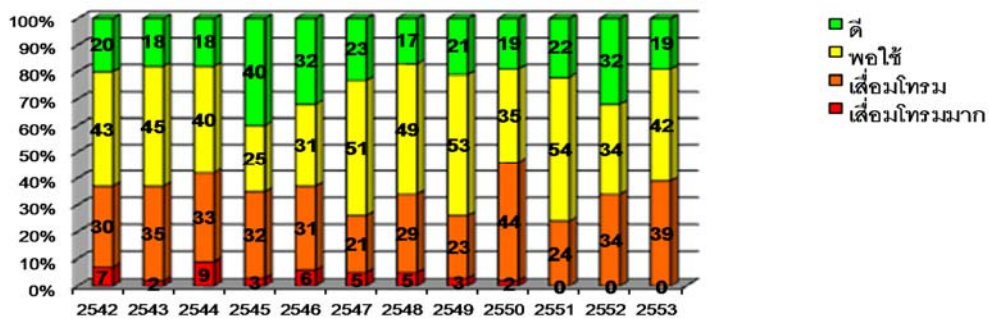
- challenges and opportunities
    - Water quality and climate change
    - Lessons learned on water quality management
  - areas for international/regional cooperation
    - Transboundary water quality
    - Environmentally Sound Technology on Wastewater Treatment
- 



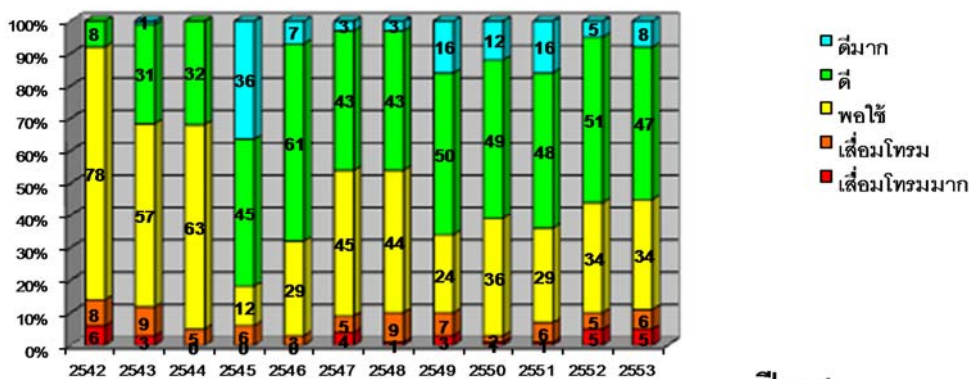
# State of Water Quality



## State of Water Quality in Thailand



Inland Water Quality

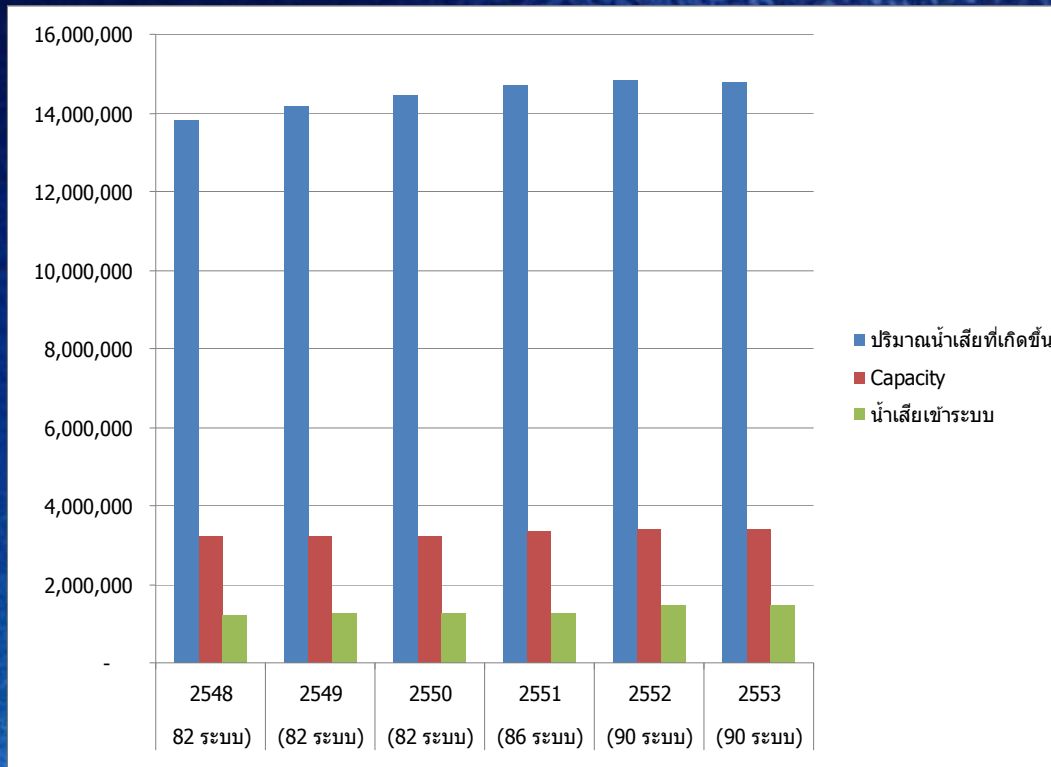


Coastal Water Quality

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## Capacity of Domestic Wastewater Treatment Facilities



## Wastewater Management in Thailand

- Sources of Water Pollution
  - Domestic Wastewater
  - Industrial wastewater
  - Agricultural Wastewater
    - Point Sources
    - Non-point Sources
- Management Approaches
  - Sustainable Wastewater Management
    - Technologies
    - O & M
    - Fee
  - Command and control
    - Effluent Standards
    - Ambient Water Quality Standards
    - Enforcement