

Community – based Sewage  
Treatment Plant Facility by the  
Guadalupe River at Brgy. Sambag I,  
Cebu City, Philippines

# Project Objective

- to restore the vitality of the Guadalupe River through improvement of the river water quality

# Project Participation

- Cebu City Government – currently spent almost P1M
- UNESCAP – Donated \$ 9,000.00 for the project
- City of Kitakyushu - Technical Expert Dispatch
- Japan International Cooperation Agency (JICA) – Technical Expert Dispatch

# Project Status

- Treatment Tank Construction is 100% complete;
- STP is partially operational while awaiting to tap households to the tank;
- The city is processing the purchase of equipment, i.e. DO meter, pH meter, etc. to test efficiency of the STP.

# Future Direction

- Adoption of the technology in other areas along the Guadalupe and other river systems;
- Wider application in domestic waste water treatment for the city's communities;
- Simplification of the design from the prototype to reduce costs of civil works.



**Delegates from IGES inspect the Sambag Facility**

# The facility during construction stage.





**After completion, the top of the facility also serves as gathering area for the residents to hold meetings or for fun and games.**