



Davao City, Philippines



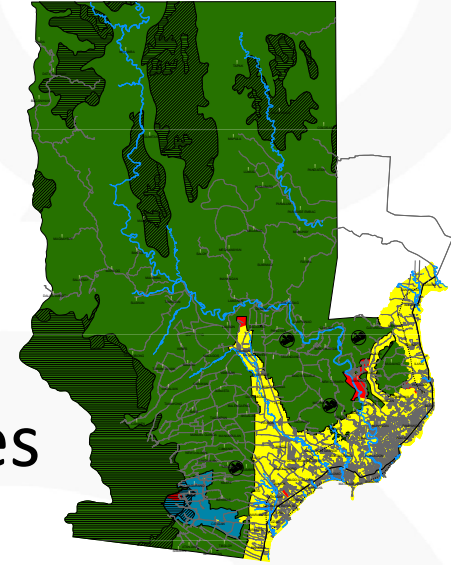
Promoting Innovations in Wastewater Management

Making Sanitation a Sustainable Business

29–31 January 2012 • ADB HQ, Manila, Philippines



- 1.6 Million population,
- 244,000 hectares
- Wastewater Coverage:
Management services and facilities
 - No wastewater facilities except for large commercial establishments
 - Most HH have septic tanks but most wastewater is drained towards natural and urban drainage systems



- Existing Wastewater Policy
 - Existing City Sewerage and Septage Ordinance
 - IRR being formulated
 - Monitoring of discharge natural waterways
- Existing Plans
 - 1994 WB study on Sanitation and Sewerage
 - No budget allocated for implementation
 - No master plan





Focus Areas:

WHAT ARE THE BARRIERS AND POTENTIALS?

- **Enabling Environment**

- Ordinance IRR still underway
- Water Utility is interested in septage management to protect water quality
- Water is a recognized development issue in the city

- **Social Issues**

- significant percentage of urban dwellers live in informal settlements

- **Technology**

- Lack of technical experts in the local government; strong CSO and academe

- **Financing**

issue of willingness to pay of citizens
huge financial requirement needed



- Increasing environmental awareness of locals
- Develop relocation sites with wastewater facilities
- Site development or upgrading of existing informal settlements
- Develop appropriate and affordable technology at household, community and city level.
- Upgrade capacity of local government technical personnel
- Collaborate with the Davao City Water District in investing in wastewater and septage treatment plants

- Davao City has a PPP ordinance

master plan to address sewerage and septage issues

