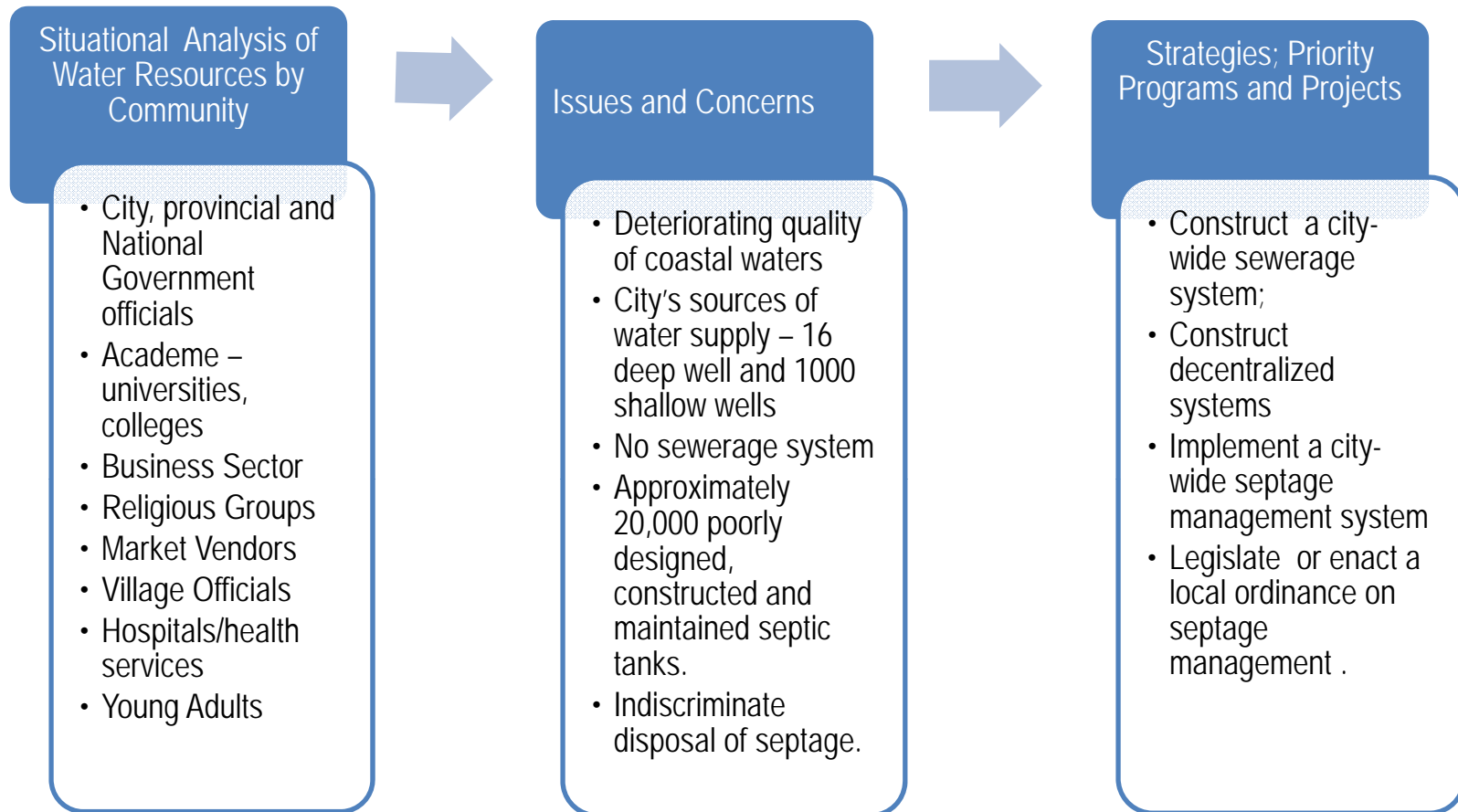


INSTITUTIONALIZING SEPTAGE MANAGEMENT IN A LOCAL GOVERNMENT UNIT – A Case Study of Dumaguete City



Multi-Sectoral Community Consultative Meetings on Wastewater Management Issues



Evaluating Technical and Financial Options

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Legal Basis for Implementing Septage Management System

- 2004 National Clean Water Act
- **SECTION 7. National Sewerage and Septage Management Program.**
- local government units (LGUs) and other concerned agencies, shall, as soon as possible, but in no case exceeding a period of twelve (12) months from the affectivity of this Act, **prepare a national program on sewerage and septage management**



2006 City Ordinance Establishing a City-wide Septage Management System

- Design standards of Septic Tanks
- Proper maintenance of septic tanks.
- Regular desludging of septic tanks.
- Implementation of septage **“user fee”** of US\$0.05 per cubic meter of water consumed to recover capital and operating costs of the septage management system.
- Organization to manage the septage management system.
- Massive information campaign on wastewater and social marketing of septage management.



Economically and Technologically Feasible Septage Treatment Plant



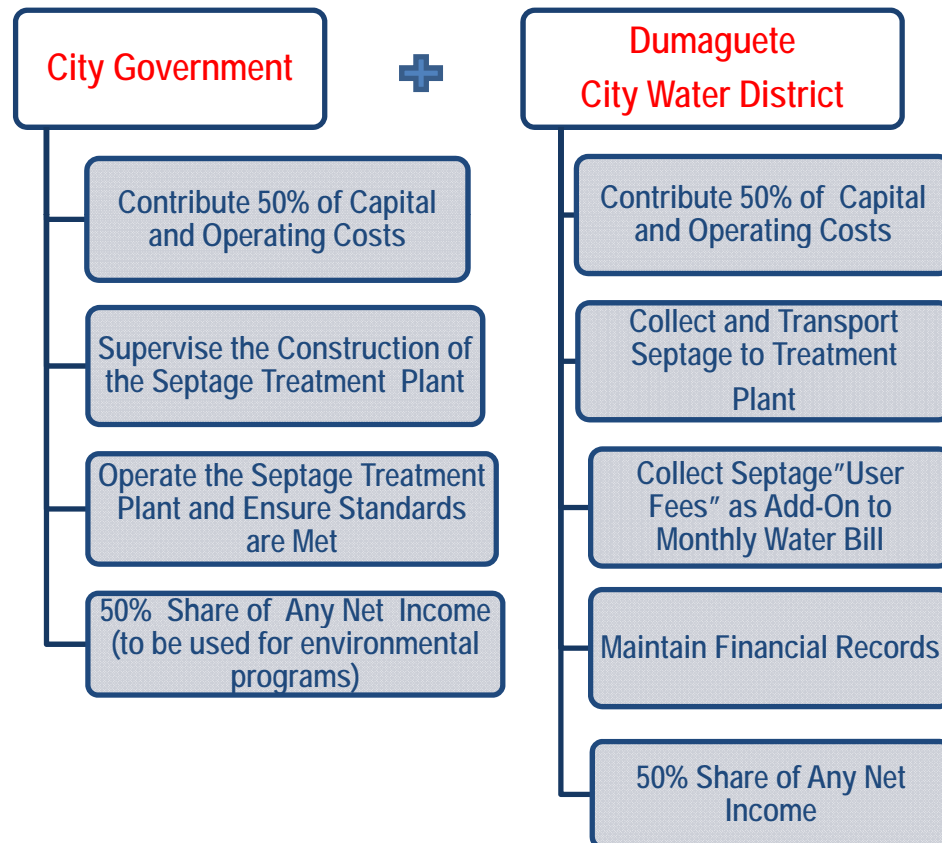
- **Non-mechanized natural process of wastewater treatment**
- **Use of stabilization ponds or lagoons, planted gravel filter and wetland**



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Start-Up Capital and Operating Costs of the Septage Management System:

Joint Venture Agreement with the **Dumaguete City Water District**, a water utility corporation owned and controlled by the government.



Information Campaign and Social Marketing



MAGPAKABANA

Tabang paglimpyo sa tinubdan sa tubig

Bayaran ta ang "Septage Fee" diha sa DCWD.

Ubos ra ang bayranan, Inyong *Septic Tank Haw-asan* sa Dumaguete City Water District ug City Government of Dumaguete

Alang sa dugang kasayuran tawag sa DCWD 422-6961 ug ENRO 225-9981



Meeting with Village Officials on the Proposed Septage Treatment Plant.



Public Hearing on the Proposed Septage Management Ordinance, December 2005.