TUBIG PARA SA BARANGAY:
Providing clean and affordable water to poor communities using a sustainable model and community participatory approach
# BACKGROUND: INITIAL CONDITIONS

<table>
<thead>
<tr>
<th>City</th>
<th>Pop’n (million)</th>
<th>Water Availability (hrs/day)</th>
<th>Water Coverage (% of pop)</th>
<th>Non-Revenue Water (% of prod)</th>
<th>Staff/1000 Connections</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manila East (1996)</td>
<td>3.1</td>
<td>16</td>
<td>58</td>
<td>63</td>
<td>9.8</td>
</tr>
<tr>
<td>Singapore</td>
<td>3.0</td>
<td>24</td>
<td>100</td>
<td>7</td>
<td>2.0</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>6.3</td>
<td>24</td>
<td>100</td>
<td>36</td>
<td>2.8</td>
</tr>
<tr>
<td>Seoul</td>
<td>10.6</td>
<td>24</td>
<td>100</td>
<td>35</td>
<td>2.3</td>
</tr>
<tr>
<td>K. Lumpur</td>
<td>1.4</td>
<td>24</td>
<td>100</td>
<td>36</td>
<td>1.4</td>
</tr>
<tr>
<td>Bangkok</td>
<td>7.3</td>
<td>24</td>
<td>82</td>
<td>38</td>
<td>4.6</td>
</tr>
</tbody>
</table>

Source: *Asian Development Bank 1996 Data*
BACKGROUND: PUBLIC-PRIVATE PARTNERSHIP

**Key Features**

- Two 25-year concessions
- Operators responsible for O&M and investment
- Service coverage targets
- Regulation by contract
- MWSS retains ownership of assets

Metropolitan Waterworks and Sewerage System (MWSS)
BACKGROUND: SERVICE AREA

Manila Water Service Area
- 23 cities and municipalities, including major business centers in Metro Manila
- Population is approx. 6.1 million

Manila Water covers the entire water value chain

- Water supply
- Water treatment
- Transport/Pipelines
- Water distribution
- Sewerage/Sanitation

Technical cooperation with MWSS*
Our vision is to become a leader in the provision of water, wastewater, and other environmental services which will empower people, protect the environment, and enhance sustainable development.
THE PROBLEM

“Spaghetti” & Illegal Connections
Leaks
Poor service
Lower water pressure to no water

The poor are most vulnerable to such problems because of their economic condition.
THE SOLUTION

‘Tubig Para Sa Barangay’ (TPSB)

✦ Water for Poor Communities

✦ Flagship program for providing sustainable water to the urban poor

✦ Win-win solution
  • To reduce high systems losses
  • To address the water needs of low-income communities
STRATEGY

- Technical solutions
- Community Participatory Approach
  - Community members as
    - Partners
    - Co-owners of the project
    - Part of the solution to their own problem
STRATEGY

- Community engagements

Consultations and dialogues
Livelihood Programs

P60M jobs generated

1,000 low-income families

Community-based cooperatives as part of supply chain and business partners
STRATEGY

- Validation and celebration of partnership

Inaugurations and simple turnover ceremonies upon project completion
THE RESULTS

- Business benefits
  - Reduced water losses
  - Increase in water service connections
  - Higher collection efficiency
  - Strong community partnership

Provided water to 1.7 million people from low-income communities
THE RESULTS

- Customer benefits
  - 24-hour water supply availability
  - Clean and safe-to-drink water
  - Financial savings
  - Reduced water-borne diseases
  - Improved overall health and sanitation conditions

Monthly bill of Manila Water customers from the poor community (consuming 10 cu.m.) is PhP 70.00

Price per cu.m.
PhP 150.00
PhP 7.00

DIARRHEA CASES PER 1,000 POPULATION

AWARDS AND RECOGNITIONS

IWA PROJECT INNOVATION AWARDS - DEVELOPMENT

DRINKING WATER - SOFTWARE CATEGORY
AWARDS AND RECOGNITIONS

GLOBAL CSR AWARDS

CSR LEADERSHIP CATEGORY
AWARDS AND RECOGNITIONS

CSR LEADERSHIP CHALLENGE
MAIN AWARD: MOST INTEGRATED INTO THE CORE BUSINESS
AWARDS AND RECOGNITIONS

INTEL – AIM CORPORATE RESPONSIBILITY AWARD (IACRA)
EXTENDING OUR PRO-POOR PROGRAMS

 Bulldogs our best practices

 • Twinning with PDAM Kota Surabaya

 • Learning sessions with Water Districts in the Philippines

 • Speaking engagements at international conferences

 Helping the BOP

 VISION:
 To become the enabler of change that will uplift the quality of life of Base of the Pyramid (BOP) communities through access to sustainable water and wastewater services
TPSB makes clean, potable and affordable water supply accessible to the urban poor, and ultimately improves the quality of life of its beneficiaries.