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# Catalyzing Innovations and Digitization for Safe, Sustainable, Resilient, and Inclusive Water Management

## LAUNCH OF E-MARKETPLACE AND PUBLICATIONS

15-19 March 2021

### WATER SUPPLY AND FACILITIES MANAGEMENT

Assessment of the suitability of a water source to supply raw water, and determination of the applicable treatment process to convert raw water for specific use

- Water Source Analysis
- Hydraulic Model Building and Calibration
- Supply and Pressure Management



### GEOGRAPHIC INFORMATION SYSTEM (GIS) DEVELOPMENT

Harnessing the power of information technology to implement an effective workflow for data gathering, production, management, and delivery

- Design of GIS System Architecture
- Digitization of Assets
- Field Surveying and Mapping



### WASTEWATER MANAGEMENT

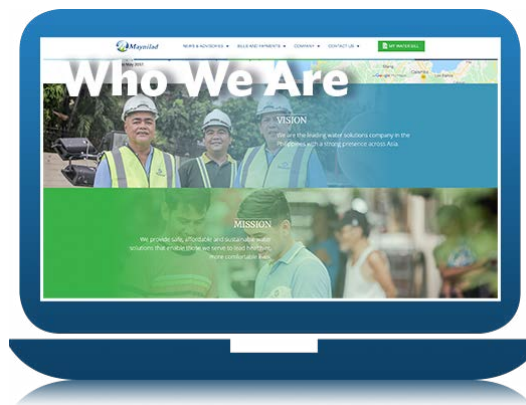
Integrating sustainability at the heart of business operation while ensuring compliance with government regulations

- Operation and Maintenance of Sewage Treatment Plants
- Sewage Treatment Plant (STP) Upgrading/Rehabilitation
- STP Assessment
- Sludge Management Program



## Utility Management System

Name of Organization **Maynilad Water Services Inc.**  
 Location **Philippines**  
 Year Registered **1997**



## Technology Profile

One key innovation that revolutionized Maynilad's customer data management and billing is the Utility Management System (UMS). It was designed using Maynilad's Enterprise Resource Planning system as its building block.

The Maynilad UMS is especially designed for small and medium enterprises and water utilities to address common pain points in customer data management, meter reading and billing, customer collections, and subsidiary ledger. It is a smart system that allows for automatic detection of billing discrepancies, and almost zero human intervention when calculating for customer consumption fees. As a web-based application, it can be accessed

simultaneously by various users anytime, anywhere.

Following the completion of the first development phase of the system, Maynilad is currently on the second development phase with enhancements to include: service orders, customer relationship management, device management, customer communication portal, analytics, and septage and sewerage management.

The Maynilad UMS is an inclusive system that has the capacity to integrate data from other utilities like electricity, liquefied petroleum gas, and solid waste management. It can make utility management more convenient and economical.

To know more about our Smart Water Technology:

[Brochure](#)

The recording of interactive session will be uploaded here.

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