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

LAUNCH OF **E-MARKETPLACE** AND PUBLICATIONS

15–19 March 2021

Smart Automation for Water Supply and DMA management

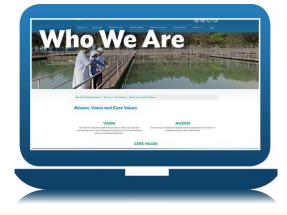|	
Name of Organization	**Manila Water Total Solutions, Corp.**
Location	**Philippines**
Year Registered	**2008**

Technology Profile

Manila Water Total Solutions (MWTS) is a wholly-owned subsidiary of Manila Water Company, Inc. and it is envisioned by the Manila Water Enterprise to undertake environmentally-sustainable projects. Its current offerings are various after the meter services that create and deliver innovative solutions for hard-to-notice yet difficult problems of customers and communities as well as vertical expansion through the creation of innovative products and services.

MWTS, with **LG Petro Prime** and **Packetworx, Inc,** aim to ensure resiliency in water distribution in this new normal when we face uncertainty and everchanging business conditions by providing end to end solutions:

- **Advance Metering Infrastructure (AMI)** - an integrated system of wireless smart water meters and sensors through a communication network to ensure remote and real time monitoring of data.

- **LoRaWAN (Long Range Wireless Area Network)** will be the communication technology used for the AMI solution in partnership with Packetworx, Inc.- the only Network Provider, IoT Device Manufacturer, and Software Platform Provider under one brand in the region. LoRaWAN is a long range, low power wireless platform that has become the preferred technology for Internet of Things (IoT) networks worldwide.

- **Data Visualization Dashboard** - remotely monitor needed data using a data visualization dashboard to ensure efficient water utility operations.

To know more about our Smart Water Technology:

Provision for link

The recording of interactive session will be uploaded here.

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