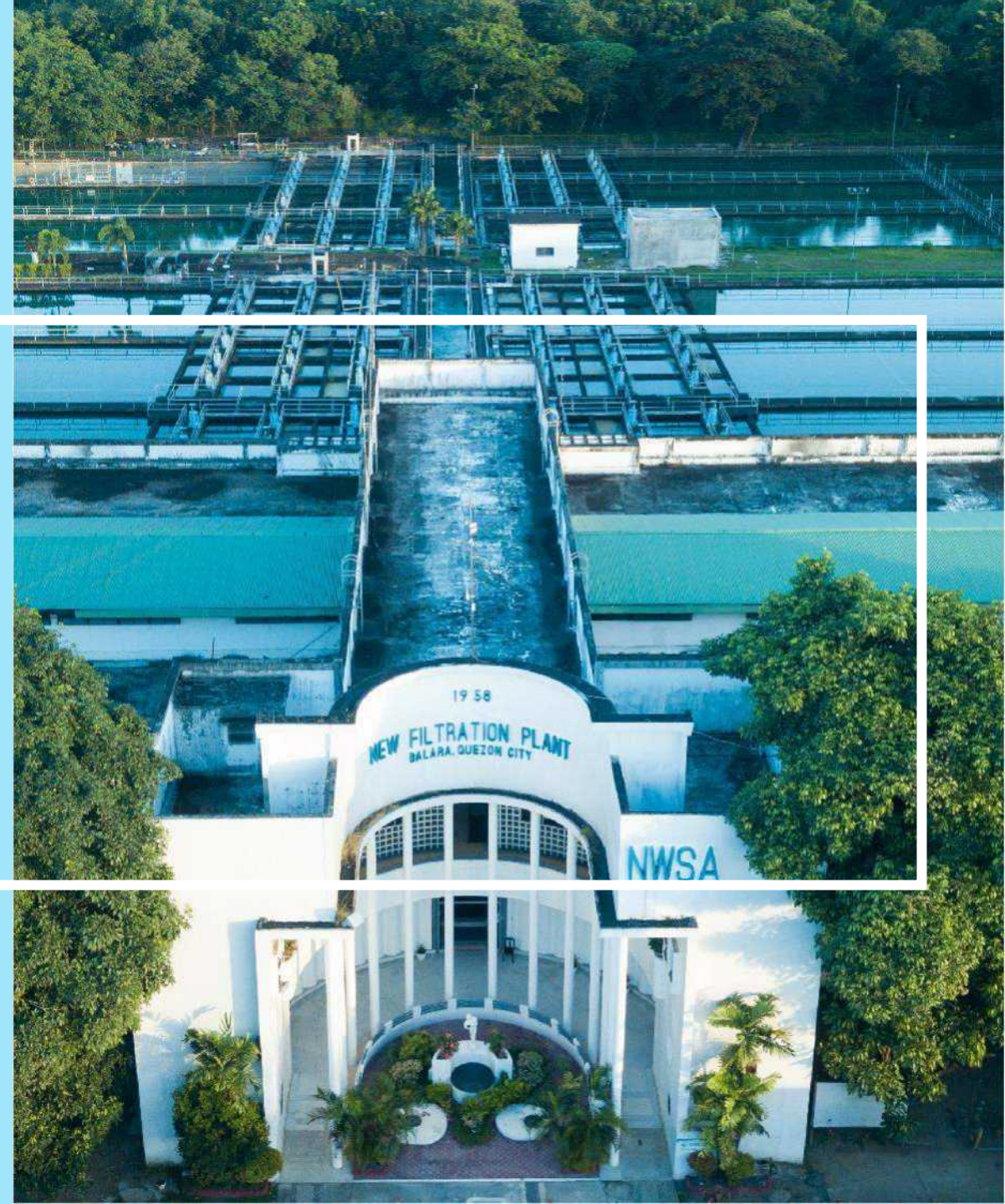




LIVEABLE CITIES LABS ON “CLIMATE-RESILIENT WATER MANAGEMENT”

Atty. Kaye Celera

09 February 2022





MANILA WATER BACKGROUND

Manila Water is part of two of the biggest infrastructure companies in the Philippines, both committed to national development.



Ayala



Since 1997

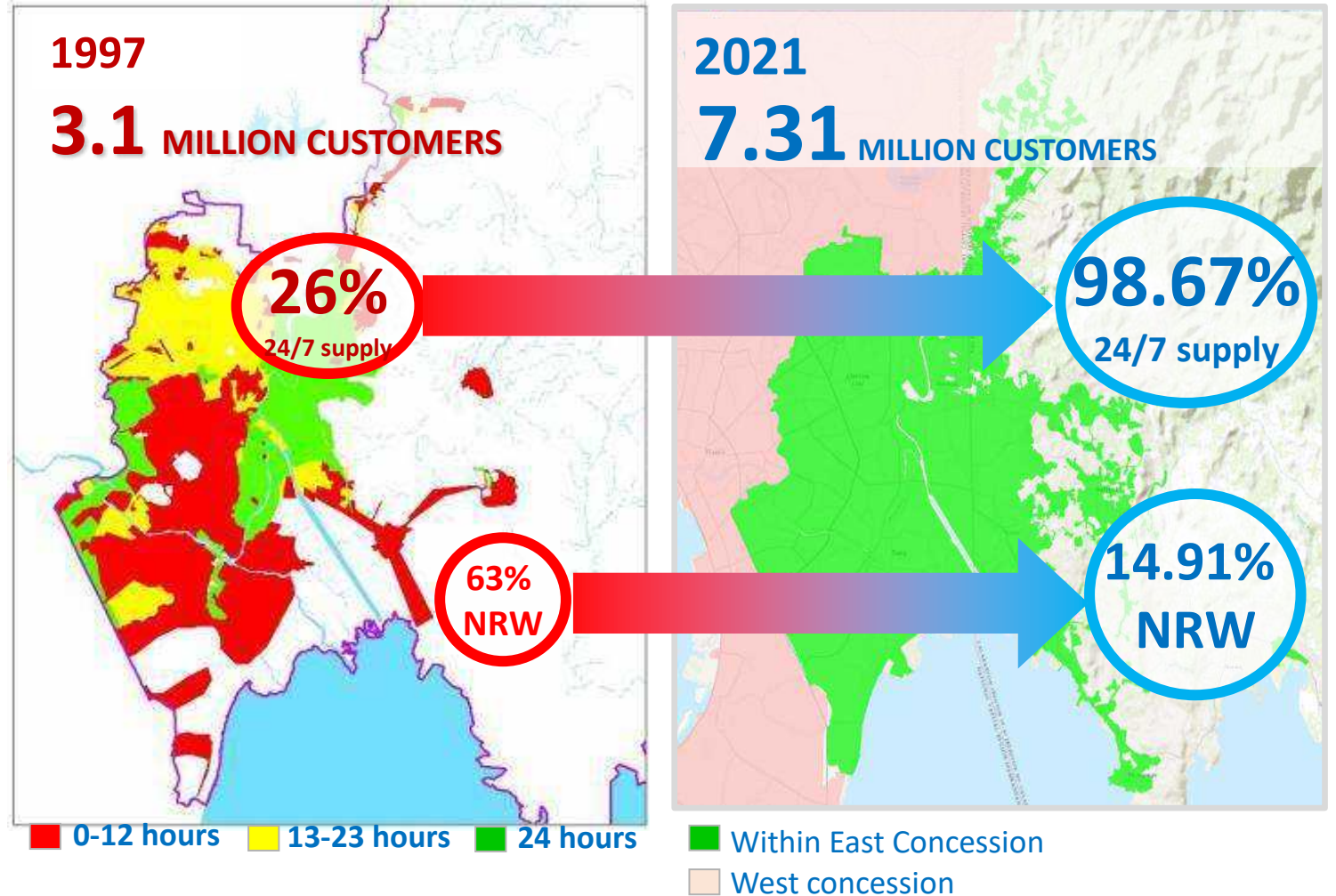
from Jun 2021 to present

Local	2,418,001,309	83.82%	4,000,000,000	100%
Trident Water Holdings Company, Inc.	900,052,160	31.20%	2,691,268,205	67.28%
Ayala Corporation*	866,946,195	30.05%	-	-

MANILA WATER STORY

Established 24 years ago as part of the Philippine government's Water PPP Program

We are the sole provider of water and sanitation services to over seven million people in the MWSS East Zone concession.



SEWERAGE AND SANITATION SERVICES





PROMOTING SUSTAINABILITY AND RESILIENCE

Even with the pandemic, Manila Water endeavored for better ways of servicing our constituencies and have adopted and prioritized development of innovative approaches, designed to maximize efficiencies in our operations.

Innovation and the application of technology for process improvements, operations, data and science-based decision-making have been critical and necessary as we deliver and aim to be a global water utility and benchmark.



Manila Water's Operations Management Center providing a purview of facilities' status and customer experience

"Our efforts to remain resilient and deliver on our service commitments in the face of challenges has yielded benefits for our customers and stakeholders."



Integration of Digital and Advanced Technologies

The application of digital technology and its integration into our Operations Management Center is a pivotal pillar that allowed us to better manage incidents based on the real-time status of our facilities





Climate-resilient Asset Management

Our efforts include the institutionalization of resiliency and adaptation assessment in the planning, construction, operation, and maintenance of all assets – including retrofitting and the incorporation of climate-resilient features.





Manila Water President and CEO Jocot de Dios

Groundbreaking event for the planned construction of a Plant and Tree Nursery in a 5-hectare site in the La Mesa Watershed area (30 September 2021)



ERAG Head Atty. Kaye Celera

Manila Water signs the Pledge of Commitment as advocates for environmental sustainability

Environmental Protection through Watershed Management and Advocacies

It is more than just an obligation on our part because our vital dependency on ecosystem services calls upon us to become responsible stewards of nature.



Marikina North Wastewater Treatment Plant



Iligin Wastewater Treatment Plant



Olandes Sewage Treatment Plant

Efficient Wastewater Treatment

At the end of the water value chain, we would see our intensified efforts to improve wastewater treatment and management within regulatory standards



MWSS cites Manila water's sustainability programs, CSR projects

November 18, 2017, 7:51 pm

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MANILA -- The Metropolitan Waterworks and Sewerage System (MWSS) has acknowledged Manila Water's sustainability programs that made an impact on water provision, water education and environmental protection.

"We believe that the overall efforts of Manila Water, our reliable partner over the last 20 years under our successful Private Public Partnership (PPP) along with Maynilad, must be commended notably their overall performance in basic and efficient delivery of basic water services in Metro Manila's east zone but also in their various Corporate Social Responsibility (CSR) projects," said MWSS Administrator Reynaldo V. Velasco.

"We want that this continuing effort will be part of the program that will ensure clean and sufficient water for all," Velasco said.



Manila Water installed solar panels in FTI Septage Treatment Plant, Marikina North Sewage Treatment Plant and Delos Santos Pumping Station that have a total capacity of 222.5 kWp.

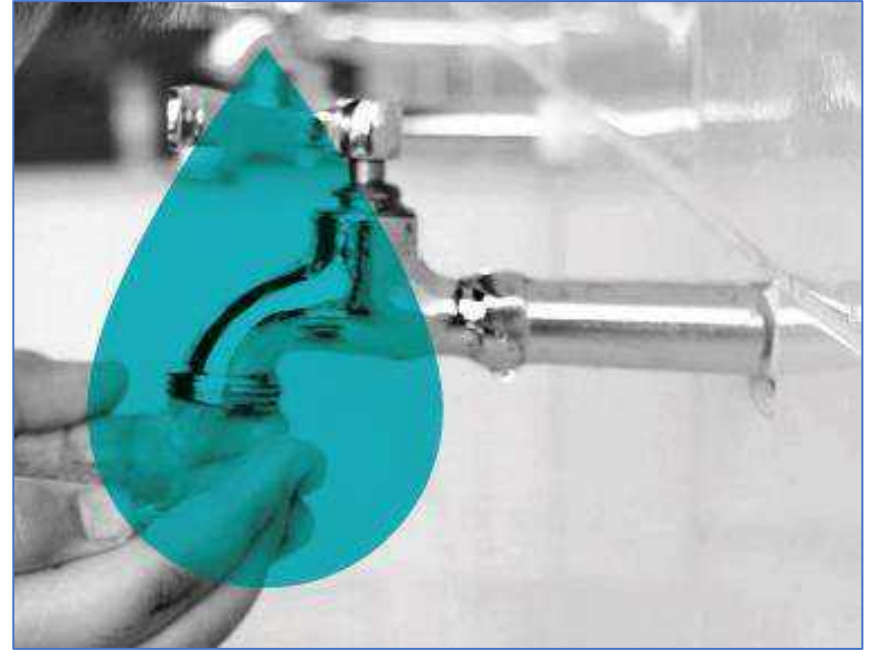
Energy Efficiency Initiatives

From 2014-2019, we have secured the ISO-5001 Energy Management Certification for ten of our largest-energy consuming facilities. We have also expanded the energy management system to cover all our facilities.



Supporting Innovation Platforms

Manila Water supports platforms to harness stakeholder-led innovations for generating solutions and improvements in the country's water and sanitation sector.



Research and Development

Manila Water accelerates on nature-based solutions with pilot projects of our R&D team now in full swing to explore the scaling-up of these innovations to complement conventional treatment processes.



A future-focused utility which provides reliable, safe, inclusive, transparent, and responsive water supply and sanitation services through best-fit practices

Manila Water bags the Best Sustainability Award at “The Asset Triple A Sustainable Capital Markets Country & Regional Awards 2020”

📅 April 15, 2021



The Asset
Country Awards 2020

Best Deals by country

KEY LEARNINGS

Not exempt from the rigors of the pandemic, we have likewise been exposed to profound challenges

We adapted to the new normal and implemented innovative ways towards inclusive recovery.

Our adaptability and capacity to find agile solutions have become crucial in this time than ever.



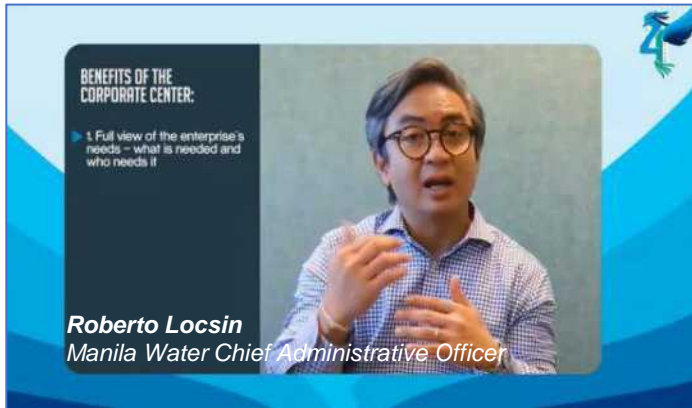
Accelerate technological innovation and investments in digital infrastructure.



All our successes have been made possible with our partners in government taking on a lead role



Collaborative engagements are pivotal in ensuring the resiliency and sustainability of our operations.



MOVING FORWARD

Making the path towards recovery more inclusive and sustainable is at the core of what we do, together with all the key players in this sector. Our mission doesn't just stop in the provision of water and wastewater services. Our mission lies in the empowerment of communities – and this, we could achieve by building on our core competencies through innovative solutions and with every key stakeholder's cooperation.



MANILA WATER

CARE IN EVERY DROP

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