



# SINGAPORE INTERNATIONAL WATER WEEK

ONLINE



18 – 19 November 2020



9:00am – 6:30pm SGT (GMT +8)

## Enhancing Water Resilience Through Innovation in The Philippines

19 November 2020, Thursday | 1.30pm – 2.30pm SGT (GMT +8)

Co-organised with



### About this webinar

Ageing water infrastructure, lack of clean water access, increasing water demand, poor sanitation coverage, inefficient operations and climate change impacts – the Philippines water sector continues to face significant challenges, yet at the same time, opportunities are abundant. Despite its growing economy, many Filipinos still do not have access to improved water sources and sanitation. This webinar will feature successful case studies on innovative digital solutions adopted by progressive Philippines water utilities that led to increase water access and improved utility efficiency and efficacy. These case studies serve as shining examples for other water utilities in the world to emulate.

### Why you should attend

Learn about the water challenges faced by water utilities in different water districts in the Philippines

Hear about how the water sector in the Philippines adopted digital solutions to improve operations

Opportunity to network with the Philippines water stakeholders at the B2B matchmaking session

**→ REGISTER NOW**

Stay connected with us:



[www.siww.com.sg](http://www.siww.com.sg)



[@siww.com.sg](https://www.facebook.com/siww.com.sg)



[@waterweeksg](https://twitter.com/waterweeksg)



[@siwwlinkedin](https://www.linkedin.com/company/siww/)



# Programme

1.30pm	<b>Welcome Remarks by Singapore International Water Week</b> Ryan Yuen, Managing Director, Singapore International Water Week
1.32pm	<b>Welcome Address</b> Stella Gonzales, President, Philippine Association of Water Districts
1.35pm	<b>Presentation by Eau et Vie</b> Alexia Michels, Country Director, Eau et Vie  Eau et Vie is a French NGO providing access to water to urban poor communities in the Philippines and Bangladesh, through a proper water network and individual metered connections. Eau et vie believes that working with urban poor communities in complex working conditions require innovative and smart solutions to secure the operations and offer a better service to the beneficiaries.  In order to manage the water service of its users worldwide, Eau et Vie has developed its own water operation management software along with a smartphone application accessible to all operational staff. In addition, the comprehensive big data analysis integrated into the application allows the creation of weekly and monthly dashboards for reporting purposes.
1.45pm	<b>Presentation by Maynilad Water Services Inc.</b> Ronald Padua, Vice President and Head of Water Supply Operations, Maynilad Water Services Inc.  Given the complexities of the many inter-related water facilities that Maynilad Water is managing, it is imperative for it to continuously innovate in a more efficient way. The presentation will share the journey in the establishment of Maynilad's 24/7 Central Control Room Facility. Mr. Padua will share how the control room integrates the company's operations from the dam to the customers' tap and how it has helped improve network efficiency and customer service. He will also touch on the interface platforms and share a snapshot on where Maynilad is heading with regards to integrated central control operations.
1.55pm	<b>Presentation by Baliwag Water District</b> Eloisa Ramos, Corporate Planning Department, Baliwag Water District  Baliwag Water District (BWD) has 36,300 connections and is an ISO 9001:2015 certified water utility. BWD commits itself to deliver world-class service to its consumers. To expedite and to simplify consumers transactions and to improve internal business process, BWD turned to technology.  At present, 90% of its business processes are digitised. The shift has reduced processing time and has improved staff productivity and significantly improved efficiency across the entire utility to the industry average of 1:120. Hence, the digitalisation program of BWD has significantly increased efficiency in operation.
2.05pm	<b>Panel Discussion</b> <b>Panelists</b> <ul style="list-style-type: none"><li>• Alexia Michels, Country Director, Eau et Vie</li><li>• Ronald Padua, Vice President and Head of Water Supply Operations, Maynilad Water Services Inc.</li><li>• Eloisa Ramos, Corporate Planning Department, Baliwag Water District</li></ul> <b>Moderator</b> <ul style="list-style-type: none"><li>• Ramon Alikpala, Chief Executive Officer, FutureWater Asia</li></ul>
2.28pm	<b>Closing by Singapore International Water Week</b> Ryan Yuen, Managing Director, Singapore International Water Week
2.30pm	<b>End of Webinar</b>

→ REGISTER NOW



## Speakers



**RAMON ALIKPALA**  
Chief Executive Officer  
FutureWater Asia

Mr. Ramon Alikpala was formerly Chairman of the Philippine's Metropolitan Waterworks and Sewerage System, the water utility for 16 million residents of Mega Manila. Prior to that, he was Executive Director of the country's National Water Resources Board, the government agency responsible for the management of the country's water resources and was concurrently Chairman of the ASEAN Working Group on Water Resources Management.

Currently, Mr. Ramon Alikpala is CEO of FutureWater Asia, an advisory firm dedicated to assisting private companies engage in the water sector as well as advise cities in municipalities undertake public-private partnerships.



**STELLA GONZALES**  
President  
Philippine Association of Water Districts

Stella Gonzales joined the Metro Kidapawan Water District in 1981 and was appointed General Manager in 2003.

She became the Regional Director of the Water Environment Association of the Philippines in 2017, Chairman of the Mindanao Association of Water Districts in 2020 and was also elected President of the Philippine Association of Water Districts (PAWD) in February this year.



**ALEXIA MICHELS**  
Country Director  
Eau et Vie

With now almost 20 years of professional experience, Alexia started her career as an engineer in 2001 in a consulting company specialised in environmental studies and development projects in France and then Madagascar.

She then joined the SUEZ group in 2007, working on the development of water and sanitation infrastructures worldwide. She was involved in various international projects in Haiti, Jordan, India and Mexico.

In parallel, she has been volunteering since 2007 for the NGO Aquassistance, and developed WASH (Water Sanitation and Hygiene) projects in Benin, Togo, Burkina Faso, Niger, Vietnam and India.



**RONALD PADUA**  
Vice President and Head of Water Supply Operations  
Maynilad Water Services Inc

Engineer Ronaldo Padua has over 21 years of professional experience and technical expertise in the Water Industry and is currently Vice President and Head of the Maynilad Water Services Inc Water Supply Operations Division.

He is at the forefront of providing stable water supply to Maynilad's more than 1.45 million accounts across the West Zone of the Greater Manila Area, through the efficient management of the company's raw water sources, water treatment plants and water distribution of potable water for end-users. He also handles various challenges in Regulatory compliance with regards to Service Level Agreement, Water Quality and Technical Master Plan.



**ELOISA RAMOS**  
Corporate Planning Department  
Baliwag Water District

Eloisa Esteban-Ramos is the Officer in Charge of the Corporate Planning Department of Baliwag Water District, the water utility serving over 36,000 connections in the town of Baliwag, Bulacan in the Philippines.

Ms. Ramos is often tapped to train other water utilities on topics such as Business Planning, Water Safety Plans, Quality Management Systems and Data Privacy.

Ms. Ramos has a degree in Psychology and Sociology from the University of the Philippines and is currently completing her post graduate degree in Industrial Psychology.



About the Singapore International Water Week



The Singapore International Water Week (SIWW) is the global platform to share and co-create innovative water solutions. The biennial event gathers stakeholders from the global water industry to share best practices, showcase the latest technologies and tap business opportunities. SIWW is part of the strategic programme of the Singapore Government to grow the water industry and develop water technologies.

About FutureWater Asia



FUTUREWATER  
ASIA

FutureWater Asia is the Philippine's only consulting firm dedicated to advising private companies navigate the country's water and sanitation sector. The firm also supports cities and municipalities engage private investments to achieve water and sanitation targets.

About Philippine Association of Water Districts



Philippine Association of Water Districts (PAWD) is the country's premier association in providing sustainable, affordable, and safe water and sanitation for all. With over 500 member water utilities, it is dedicated to the advocacy and promotion of policies, standards and programs to ensure effective and sustainable water district operations and collaboration in the country.

