Pacific WASH

WEBINARS

Exploring Desalination Options in the Pacific for Emergency and Remote Applications

16 October 2024, online

10 a.m. Manila / noon Brisbane / 2 p.m. Suva

REGISTER: https://us06web.zoom.us/meeting/register/tZclce-vpz0rGtKJTUF8OkBU78iek8pboNab#/registration

Desalination offers a transformative solution to water scarce communities in the Pacific, especially in times of drought or emergency. The ability to convert seawater into potable water via reverse osmosis technology can ensure a steady supply of safe drinking water in remote and geographically isolated areas.

While desalination can present a climate-resilient water source, water utilities and governments must consider critical factors such as energy requirement and consumption, operational cost, technical capacity, training and technical specifications when selecting the most appropriate options for their water security.

This webinar will delve into two key aspects of desalination in the Pacific. Mat Francis from Moerk Water will present the fundamental principles of emergency desalination and key considerations when installing and commissioning desalination units. While Mark Hiram from Nauru Utilities Corporation will discuss the key operation and maintenance aspects of remote desalination; offering practical insights into the maintenance needs and challenges faced by operators tasked with delivering continuous and efficient operation of these systems.

Join us for this in-depth discussion to better understand how desalination can support water resilience and sustainability in the Pacific.

Mark Hiram
Water Services Manager
Nauru Utilities Corporation

Mat Francis
Director Water Chemistry / Design & Capacity Development Lead
Moerk Water Solutions

Edkarl Galing - Facilitator
Urban Development Specialist
Asian Development Bank