

Pacific WASH WEBINARS

Building Water Resilience in a Changing Climate

17 November 2021 | 8 am (Manila) / 10 am (Sydney)

Via Zoom <https://us02web.zoom.us/j/82417272485?pwd=WU5ET0VKL2o2NXI4dIVGR3VnbThrdz09>

Meeting ID: 824 1727 2485 | Passcode: 574974

Our next Pacific WASH webinar will be on the theme Building Water Resilience in a Changing Climate with a focus on Integrated Water Resources Management (IWRM). Climate change is affecting us all and we need to ensure that our water supplies are well planned to adapt to changes in rainfall patterns and water availability.

Our presenters will discuss the challenges and approaches to water resource planning covering topics such as:

- Challenges associated with finding a suitable water source that meets yield and quality objectives, against a backdrop of contaminated sources, saline intrusion, poor understanding of hydrogeological conditions, infrastructure costs and social- and land use concerns.
- The importance of investing in timely water resource investigations, to gather information/data to support a robust resource assessment.
- Challenges associated with tourist season falling over the summer, causing the period of highest water demand, with the seasonal period of lowest supply (from the surface water intakes)
- A structured approach based on consensus on the required information for water resource planning connecting three important parties or stakeholders in the planning process: resources analysts, planners and decision makers.
- A case study from Tonga

SPEAKERS



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