

FUNAFUTI WATER SUPPLY AND SANITATION PROJECT

To improve provision of drinking water supply and sanitation services on Funafuti that are climate-adapted, affordable and resilient.

Output 1: Climate-resilient and inclusive drinking water supply infrastructure

Output 2: Adapted, resilient and safely managed sanitation services provided

Output 3: Institutional capacity and public awareness on climate-resilient and inclusive water, sanitation and hygiene strengthened

5 - Day Campaign Event

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FIRST FUNAFUTI WATER SUPPLY AND SANITATION PROJECT(FWSSP) CAMPAIGN EVENT REPORT

3 April 2024



INTRODUCTION

The campaign event was planned to build awareness on the Funafuti Water Supply and Sanitation (FWSSP) including raising support for the FWSSP activities. The first campaign event was a 5-day campaign event planned from Monday 18th March to Friday 22nd March to build understanding and support for the ongoing Preparing the Funafuti water and Sanitation Project Readiness Financing (PRF) planned Funafuti Water and Sanitation Project (FWSP) activities and encourage improved health and hygiene practices amongst communities across Funafuti. The targeted audiences and stakeholders consist of Nauti Primary School students and teachers, Seventh Day Adventist (SDA) students and teachers, Fetuvalu Secondary School (FSS) students and teachers, Fusi Alofa Association, Government stakeholders, Funafuti Kaupule, Funafuti Community, Lofeagai community, Kavatoetoe Community.

Purpose:

The main objective of the first FWSSP campaign event is to build understanding and support for the FWSSP activities, as well as to encourage improved health and hygiene practices among Funafuti residents. Considering the World Water Day is on Friday, 22nd March, activities were also planned to reflect and promote the importance of water, water conservation and the sustainable management of freshwater resources.

The following detailed the activities that were carried out to build understanding and support for the FWSSP including promoting core messages for world water day.

School Outreach Program

The first activity on the agenda was the school outreach program. The team conducted a school outreach to the Nauti Primary School (NPS) and Seventh Day Adventist School (SDA). The team consisted of Ms. Tagifoe Taomia, Ms. Milikini Failautusi, Ms. Tekiu Taimanuga, Ms. Tautalo Iese and Mr. Faoliu Teakau from the FWSSP PMU. The targeted students were from Form 1 and Form 2 students from the two primary schools on Funafuti Island. It is important that students are engaged, and their understanding is built as they are the next generation and can make informed decisions for Funafuti.



The first day of the campaign event on Monday, March 18th was dedicated for Form 2 students from NPS and the second day of the campaign event, Tuesday 19th March, the team focused

their efforts on the SDA focusing on the Form 1 and Form 2 students. The program began with presentations on the overview of the FWSSP project including the preparatory phase of the project that is currently still ongoing. Then presentations from the TRCS were on the importance of water, Water Conservation, Water Management and Handwashing. After the outreach program, the students were taken to the PWD for a site visit for an exciting and educational learning experience on '*water-related*' processes and duties.



Public Works Department (PWD) - Water Division Site Visit

The PWD is a key stakeholder to the FWSSP, and a site visit was planned for students to explore and learn more about the works that are carried out by the Water Division.



The program consisted of having a tour at the Water section, a demonstration of the Ecological Purification System (EPS) by Mr. Sailoto Leuma, and a learning experience of the desalination plant by Mr. Sakaio Malo. Mr. Sailoto Leuma gave the tour and explained to the students the

water treatment processes and mainly the importance of the desalination plant in removing dissolved salts from seawater and to produce a quality drinking water.



The demonstration and displays on the Water Treatment Process focused on the EPS and desalination plant where they both treat water for edible drinking. The EPS is a natural process whereas a desalination plant is a biological process of reverse osmosis process in cleaning and purifying the water for drinking. The process of the desal unit is a reverse osmosis plant where water is purified and desalinated by forcing water through a membrane. This water is then available for purchase by the public for usage. Scientific notes on the treatment process for EPS and desalination were prepared by Mr. Sailoto for students and teachers to read through and to understand the process in treating the water to produce quality water.



More photos of students from NPS and SDA learning more about the desalination plant and the EPS.

Radio & TV Program

A Radio and TV program was organized for the campaign event to detail the week-long program including the overview of the FWSSP and the core messages water-related for World Water Day. An initial radio program by Ms. Tekiu Taimanuga and Ms. Tautalo Iese was on Friday, March 15th, 2024 to explain the detailed program for the first FWSSP campaign event. The program consisted of the RC team Ms. Milikini Failautusi and Ms. Tautalo Iese, Mr. Faoliu Teakau from the PMU team and Mr. Sailoto Leama, key stakeholder from the PWD Water Division Unit.



The radio and TV program occurred on March 18th in the afternoon for the Red Cross team, PMU communication specialist and PWD – Water Division officer. The program consisted of Ms. Milikini Failautusi, Mr. Faoliu Teakau, Mr. Sailoto Leuma and Ms. Tautalo Iese. The program was conducted in Tuvaluan so that the public can fully understand the program in explaining the overview of the project and FWSSP activities, outputs, PACOC approaches, activities during the week, PWD works and important reminders on water issues and water conservation. The talks consisted of the overview and introductory to the FWSSP, explanation of the 3 components and the work that is undertaken by Red Cross under the component 3. Component 1 on improving quality water supply from the installation and commission of a seawater desalination plant, a water pump station at the PWD headquarters, and supply pipelines to elevated reservoirs, two elevated water storage reservoirs, constructed piped water distribution network and metered household connections across Funafuti. Component 2 focuses on improving sanitation services with the (i) construction of septage drying beds; (ii) upgrading of toilets and sanitation facilities in selected government buildings (including health centres and schools); (iii) procuring one septage vacuum truck; (iv) installation of septage tanks, and (v) installation of a sewage treatment plant and construction of a piped sewage effluent ocean outfall manifold pipe. The treatment plant would enable the safe use of biosolids in local agriculture projects.

Further, the schedule of the campaign event was explained again and reminders to the communities of Funafuti, Teone, Lofeagai and Kavatoetoe for the community awareness outreach on Wednesday at Tausoa Lima Falekaupule and beneficiaries of FWSSP and key stakeholders were explained. Also, in commemorating the world water day in the same week, core water conservation messages were shared on the sustainable use and management of freshwater, and promotional messages for World Water Day where the FWSSP aim to maintain the supply and to improve sanitation services on Funafuti.



Community Outreach Program



The team conducted a community awareness on Wednesday, March 20th, 2024, for the communities from Funafuti, Lofeagai and Kavatoetoe. Teone community was one of the targeted communities that was invited but were not able to participate in the outreach program and discussions on the FWSSP including the activities. The community outreach program consisted of a overview presentation of the FWSSP by Ms. Emma Lauti, followed by the presentation by Mr. Lono Leneuti on Managing Coastal Aquifers Project (MCAP) and shares core messages on *'water-related'* issues and messages to promote water-conservation and sustainable management use of water.



Fusi Alofa Association Outreach Program

The team conducted an awareness program for the Fusi Alofa Association. The outreach program consisted of an overview of the FWSSP by Mr. Faoliu Teakau, followed by the presentation on Component 3 of the FWSSP by Ms. Tautalo Iese, presentation on Climate change projects by Mr. Sitia Maheu, presentation on water-related works by Mr. Sailoto Leama on PWD - Water Division works and Ms. Milikini Failautusi wrapped up by the discussions and information sharing on the FWSSP project and the involvement of the TRCS in the campaign outreach and PWD in the implementation phase.



2024 World Water Day (WWD) celebration

The team on the last day of the campaign focused on raising awareness for the FWSSP activities and to promote IECs on water conservation, sustainable management of water including key stakeholders from the Climate Change Department (CCD), Tuvalu Meteorology Services (TMS), Public Works Department (PWD) Water Division, Live and Learn Organisation in celebrating the



World Water Day at the Tuvalu Puapua Convention Center (TPCC) on Friday. Water and sanitation go hand in hand, and we had the chance to raise awareness and build understanding on the Funafuti Water Supply and Sanitation Project (FWSSP) which focuses mainly on improving (i) Water Supply and (ii) Sanitation services. The program consisted of students from Fetuvalu Secondary School, members from Funafuti Kaupule, Fusi

Alofa Association, Island communities, government stakeholders and the public. In celebrating WWD, it is key to manage our water wisely as well as to promote action to ensure everyone has access to safe and affordable drinking water (SDG6).

	Monday 18th Mar	Tuesday 19th Mar	Wednesday 20th Mar	Thursday 21st Mar	Friday 22nd Mar
Targeted Stakeholder:	NPS Form 2, Participants: 70 students, 3 teachers	SDA Form 1&Form 2, Participants: 66 students, 3 teachers (1 principal)	Island Communities: Funafuti, Teone, Kavatoetoe, Targeted Participants: 100	Fusi Alofa Association	Public, FSS? Targeted participants: 200,
Topics	FWSSP Overview, WASH, Water Conservation, Sustainable management of water, Handwashing	FWSSP Overview, WASH, Water Conservation, Sustainable management of water, Handwashing	FWSSP Overview, MCAP presentation, Water conservation and sustainable management of water reminders,	FWSSP Overview, WASH, Water Conservation, Sustainable management of water, Handwashing, PWD presentation	Theme: Leveraging Water for Peace, FWSSP Overview, WASH, Water Conservation, Sustainable management of water (IEC materials)
9am	School Outreach: Introductions, Presentation, Videos, School Competition on Handwashing	School Outreach: Introductions, Presentation, Videos, School Competition on Handwashing			WWD Program (Opening Prayer & Opening Remarks)
10am			Community Awareness	Fusi Alofa program/ TMS Site visit	
11am	Site visit - PWD	Site visit - PWD			
12pm					Quiz & Prize Giveaways (All stakeholders)
1pm	Lunch				
2pm					Debriefing
3pm	Radio/Tv program (1 hour)	Debriefing	Debriefing	Debriefing	
4pm					
5pm					
6pm					
7pm					