

BIANNUAL REPORT OF RESEARCH PROJECT

RESEARCH PROJECT TITLE	Pacific Community Water Management Plus (PaCWM+2) <i>Supporting decentralised rural water supply in Pacific islands: formal and informal networks to support Pacific Rural Water Committee engagement with water resources management for climate resilient WASH outcomes</i>		
ID CODE			
FUNDERS	Australian Government		
PROJECT PARTNER(S)	Griffith University, International Water Centre, USP, and Solomon Islands National University		
STAKEHOLDER(S)	Provincial government Environmental Health Divisions and Faith Based Organization		
START DATE	1 st JANUARY 2023	END DATE	30 th JUNE 2023

PROJECT INFORMATION:

Co-investigator Dr Hugo Bugoro, of Solomon Islands National University (SINU), will contribute to the intellectual development of the research and supervise a team that will include Mr Collin Benjamin and Ms Sheilla Funubo to undertake research in Western Province, Isabel Province and Guadalcanal Province - and other rural locations (yet to be identified) - that will include interviews, surveys, stakeholder engagement and management, workshops and other activities. In addition, Dr Bugoro and team, where applicable, will participate in regional events that include travel and capacity building as set out in the proposal. The partnership of the project implementation is between International WaterCentre, SINU, and provincial EHD (RWASH). This will run for two (2) years, 2023 – 2024.

BACKGROUND:

Researchers from the University of the South Pacific (Fiji and Vanuatu) and Solomon Islands National University have been working with researchers from the International WaterCentre, Griffith University, conducting research on water, sanitation and hygiene (WASH), rural community water management and Water Safety Planning in Solomon Islands, Vanuatu and Fiji for the last five years - Pacific Community Water Management Plus (PaCWaM+) See: <https://www.watercentre.org/research/research-impacts/pcwm/>
We are now working on a new applied research project over the course of 2023-24, building on our previous work

RATIONAL:

In year 2022, as we drew closer to the end of the PaCWM+ research project, the research team from SINU (Hugo & Collin) conducted a baseline assessment on the three (3) provinces, Western, Isabel, and Malaita. The objective of the engagement was conducting a Tok Stori (informal session) with the provincial Environmental Health Division officers including RWASH field technicians. The aim is to find out the level of their resources and capacities, challenges, also administrative and financial functions.

Unfortunately, we happened to find out that all the visited provincial EHDs have the same level of the issues, which reflecting their poor capacity and limited resources to function proactively. They were more involved only in the instalment of water systems, and basic training conducted for communities once and only during the course of the water supplies instalment. They have very limited resources and tools to regularly maintain the community engagement services that should support the communities to actively manage their own water systems.

Thus, the need of the provincial EHDs is to assist them with workable and efficient approaches that will help them run regular community visitation that will increase the capacity of communities to be actively involved in water management and inclusively. This is where this research project will work through and towards.

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MAIN CONTENT	
INTRODUCTION	The research project entitled, Pacific Community Water Management Plus (PaCWM+2) is an initiative aimed at enhancing water management practices in the Pacific region. This report covers the activities and progress made by the PaCWM+ from January to June 2023. During this period, the PaCWM+2 focused on several aspects of the project, including dissemination of research outputs, conference presentation, writing abstracts and reports, publications, proposal submission, planning and administration of new projects, capacity building, and stakeholders and community engagement.
OBJECTIVES	<p>The key objectives of the PaCWM+2 reporting period were as follows:</p> <ol style="list-style-type: none"> Dissemination of the research outputs to the stakeholders including provincial government EHDs and Faith-based Organizations Writing articles for publication, including abstracts for conference presentation Participating in various international and regional conferences related to WASH field Planning and administration of PaCWM+2 new research projects Provide training and knowledge-sharing opportunities to water management researchers, professionals and community members to enhance their skills in water resource management. Trigger governmental RWASH regular visits to community, community participation and ownership in water management initiatives through the establishment of inclusive local water committees and engagement activities.
METHODOLOGY	<p>A research fellow from the International WaterCentre (Dr. Mark Love) was joined by the researcher from SINU (Collin Benjamin) to conduct the first visit to the selected communities in the Western province. The researchers have joined the EHD team members, namely; Marilyn Vana, Senior Health Inspector (7160845); John Sele, Principle Health Inspector (7970243); and Andy Dickson, Hospital Driver. Marilyn Vana has been the key person to collaborate with on behalf of the Western province EHD team, in regards to any community engagement activities</p> <p>The communities were highlighted on the map below, namely, Kaza, Nusa Roviana, Baeni, and Lambulambu.</p>

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Figure 1. Projected Map of the Community Engagement in Western Province with the EHD (RWASH) Team

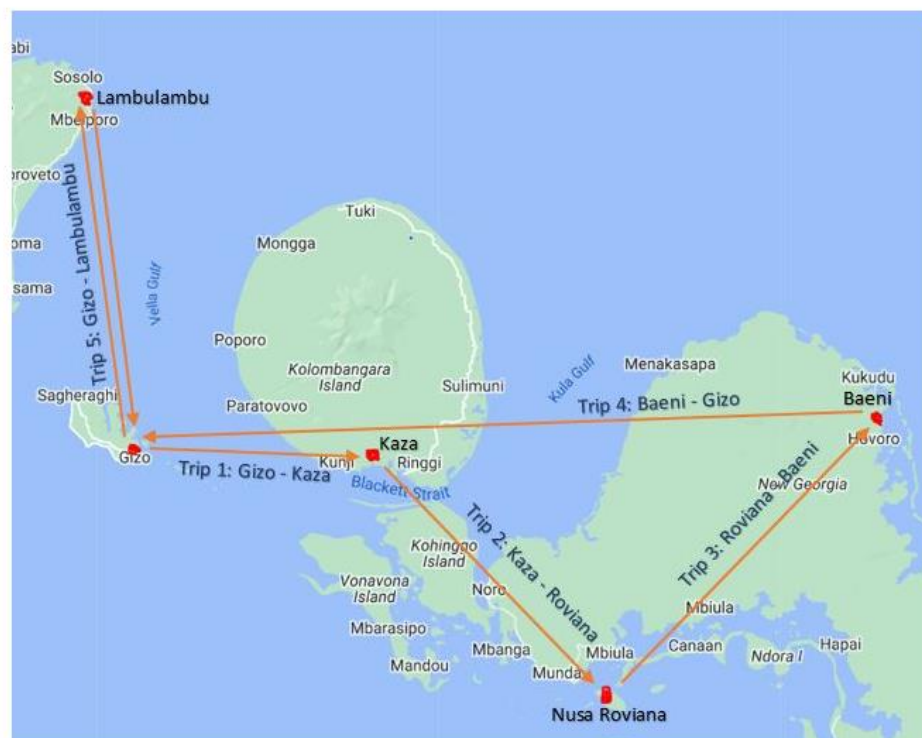


Table 1. RWASH Project Attributes of the Selected Communities

Community	Type of system	Year constructed	Cost SBD
Nusa Roviana	Hand pump	2021	\$165,000
Baeni	Gravity Fed	2021	\$9997,565
Lambulambu	Gravity Fed	2021	\$840,000
Kaza	Gravity Fed	2018	\$-

1.1. Partnership dialogue

The final proposal and contract was forwarded by Griffith University to the sub-contractor (SINU) and was reviewed and signed on the 14th April, 2023

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Griffith UNIVERSITY

SUBCONTRACT
(with reference to Head Contract)
Dr Mark Love GU Grant: 57656

THIS AGREEMENT is made 2023

BETWEEN: GRIFFITH UNIVERSITY (ABN 78 106 094 461), a body corporate established pursuant to the Griffith University Act 1998 (Qld) of 170 Kessels Road, Nathan, QLD 4111 ("Griffith")

AND: SOLOMON ISLANDS NATIONAL UNIVERSITY of Kukum Highway, Honiara, Solomon Islands ("Subcontractor").

SCHEDULE

Description	Details
Name of Project	Application WRA-CR02: Supporting decentralised rural water supply in Pacific Islands: formal and informal networks to support Pacific Rural Water Committee engagement with water resources management for climate resilient WASH outcomes
Head Contract	Grant Agreement WRA-CR02_WRA-CR09 between GHD Australia Pty Ltd and Griffith University dated 7 February 2023 - a copy of which is attached as Annexure A.
Term	Commencement Date: 1 January 2023

Subcontract (with reference to Head Contract) Page 10

EXECUTED AS AN AGREEMENT:

Signed for and on behalf of GRIFFITH UNIVERSITY by its authorised officer:
Signature: *[Signature]*
Daina Garklavs
Deputy Director, Research Services

Signed for and on behalf of SOLOMON ISLANDS NATIONAL UNIVERSITY by an authorised officer:
Signature: *[Signature]*
Office of the Vice-Chancellor
Signature of authorised officer - who requests by signing they have authority to sign this Agreement on behalf of the Subcontractor


Name and position of authorised officer
17 April 2023
Date

Name and position of authorised officer
Date: 14/4/2023

SINU submitted the proposal to the SIHRERB for review and permission on the 5th April, 2023, with other documents such as approval letters from both Western and Isabel provincial health directors and EHD chief officers.

BUALA PROVINCIAL HOSPITAL

Please reply to:
Provincial Health Director
Your Ref:
Our Ref:
Date: 4/4/23



P.O. BOX 2
Buala Hospital, Isabel Province
Solomon Islands
Tel: 35120/35211
Facsimile: 35068

Letter of Approval

To: National Environmental Health Division
MHMS
Honiara


Subject: Approval of the WASH research project to be conducted in Isabel

This letter serves to inform you that the Isabel Health Services approves the request of the researchers from the USP and IWC at Griffith University to conduct a research on Community Water Management in rural communities in Isabel Province.


We look forward to working closely with your team.

Thank you for considering your research conducted in Isabel.

Yours Sincerely,



Tony Stewart Quity
Provincial Health Director Supervising
Isabel Health Services

 **Western Provincial Health Services**
P.O. Box 92, Gizo, Western Province
Solomon Islands
phone: (677) 60224, Fax (677) 60048
email: gizohospital@moh.gov.sb

4th April 2023

To: Chairman,
SIHRERB,
M.H.M.S
Honiara


Attn: SIHRERB Secretariat


Dear Sir,

REF: SUPPORT LETTER FOR THE RESEARCH ON COMMUNITY WATER MANAGEMENT IN RURAL COMMUNITIES IN THE WESTERN PROVINCE, SOLOMON ISLANDS

This is letter to support the attached research proposal by Pacific Water Management Plus, International Water, USP, SINU and Griffith University. The title of the research is "Supporting decentralised rural water supply in Pacific Islands: Formal and informal networks to support Pacific Rural Water Committee engagement with water resources management for climate resilient WASH outcomes (PaCWaM+ 2)". This research will have greater benefits to the rural population, in Western Province, Solomon Islands. This research is in line with the national health objectives, to make availability of clean drinking water to the people and to reduce water borne diseases to the people in Solomon Islands.

I hereby recommend that this Research Proposal should be given approval by the SIHRERB for Western Province, as it will have a positive outcome to influence the positive management of water at the rural communities level as well as improving the WASH outcomes. I strongly believe that the findings of this research will give long-term benefits and to enhance new insights for the sustainability of management water in rural Solomon Islands and the Pacific Countries.

Yours Faithfully,

Dr Dickson Boara
PHD-Western Province

 Ministry of Health & Medical Services
Solomon Islands

However, due to the highlighted gaps, the proposal was returned to SINU/Griffith to revise once more according to ethics standard and requirement. The revised document was submitted again to ethics on the 18th May, 2023, for further review. Below are the attached proposal for ethics and feedbacks from the first submission.

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PACWAM+ 2: Supporting decentralised rural water supply in Pacific islands: formal and informal networks to support Pacific Rural Water Committee engagement with water resources management for climate resilient WASH outcomes.

Dr. Mark Love (Chief Investigator)*
 Dr. Regina Souter (Co-Investigator)*
 Sachita Sheetha (Project Officer/Co-Investigator)*
 Kerry Devenay (Project Officer/Communications)*
 Dr. Hugo Bugoro (Co-Investigator)**
 Niam Panda (Co-Investigator)**
 Collin Benjamin (Co-Investigator)**
 Sheila Puniho (Co-Investigator)**
 David Gogoo (Co-Investigator)**

International WaterCentre, Griffith University*
 Solomon Islands National University**



From: Freda Itakala <freda.itakala@mh.gov.sb>
 Sent: Wednesday, 17 May 2023 8:54 AM
 To: Mark Love <m.love@griffith.edu.au>
 Cc: Hugo Bugoro <hugo.bugoro@sinu.edu.sb>
 Subject: Health Research Project No. HRE013/23

Dear Dr. Mark Love,

The Solomon Islands Health Research and Ethics Review Board (SIHREB) had the opportunity to review Project No. HRE013/23, Protocol Title: "Supporting decentralised rural water supply in Pacific islands: formal and informal networks to support Pacific Rural Water Committee engagement with water resources management for climate resilient WASH outcomes" on Wednesday 10th April 2023.

The following recommendations has been made:

- To provide the list of communities that will be selected for the 2nd phase of the assessment in the three provinces: Western, Isabel and Guadalcanal will drop Guadalcanal for now.
- To transfer details of the protocol to the SIHREB Proposal Template.
What does this mean - did you not provide the right template Hugo?
- In section 3.01 and 3.02 of the Ethics Application Form, provide copies of the Participant Information Statement and Consent Form.
I sent you these attachments - did you not submit them?
- In section 4.0 of the Ethics Application Form, data collection method will include KIs and FGDs, provide copies of data collection tools.
- In section 5.03 of the Ethics Application Form, obtain letters of consent from the following authorities:
 - Provincial Health Directors, Western Province - have
 - Provincial Health Director, Guadalcanal Province - don't have (can you please get asap)
 - Provincial Health Director, Isabel Province - have

1. As part of the Ministry of Health ongoing research capacity building initiative, include a staff from the Environmental Health Division as a MHMS local counter-part - WASH.
 2. Do amendments in your originally submitted Ethics Application and Research Proposal and email these to the SIHREB Secretariat.

Should you need additional clarification(s), please let me know and always quote your Project Number at the top in future correspondences.

All the best,

SINU attempted to contact Western and Isabel provincial EHDs to make arrangement of the project implementation. The two provinces have approved the project to assist them, and have sent in their AOPs as requested by IWC/SINU team for scheduling of the first field trip. Attached are the AOPs for both provincial EHDs.



Environmental Health Division AOP 2023.

Activity/Item.	Quarters.
A01: Food safety and hygiene training (noromunda & short lands).	1
A02: Solid Waste Management Survey and Audit for Munda and Gizo.	1
A03: Household survey and monitoring on hot spot areas without sanitation (noromunda, Gizo).	1
A04: Statutory duties for buildings, shops, liquor shop, restaurant and schools for munda,noromunda.	1
A05: Competent Authority duties for Noro.	2
A06: Port Health Clearance and issuing of ship sanitation cert.	2
A07: Disposal of expiry goods (noromunda, gizo).	2
A08: Training (IPAM,APTC&SINU).	-
A09: Laptop, desktop, printer.	-
A10: Office space.	-
A11: Office Vehicle.	-
A12: CLTS verification and monitoring (10 verification, 1 training).	3
A13: School WASH awareness.	3
A14: RWASH monitoring project site.	3
A15: safety wear for all statutory duties.	3
A16: Trachoma sanitation projects.	4
A17: Trachoma screening for school children.	4

Prepared: Mvana

Dated: 18/04/2023.

A18: Post construction training for Falamae (short lands).	3
A19: RWASH water project support.	3
A20: Lambulabu post construction Training.	3

ENVIRONMENTAL HEALTH DIVISION – Isabel Province

ANNUAL WORK PROGRAM – 2023

No	Activity	January	February	March	April	May	June	July	August	September	October	November	December
1	Waste management workshop												
2	CLTS monitoring in Japwada ward.												
3	Implementation of Kolosot/Guguba school water supply project												
4	Implementation of six water supply projects – Vestraboli college, Vilepa CRT, Lasepa, Tihimay, Kalo, Alivalu												
5	Implementation of Panamali water supply												
6	Pacific water management plus research program - SINU												
7	Receive and follow up complaints from individual/public schools												
8	Routine inspection of shops, food establishments within Buia township and nearby villages												

We will be working with the EHD team from Western province first to support their activity (A14), monitoring their four WASH project sites. This will happen on the 11th – 28th June.

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The initial plan for this first trip to Western province was to integrate an extension project under the existing PaCWM-2 project, focused on Faith-Based Organisations (FBOs) and Community Water Management (CWM), unfortunately, adjustment made due to the administrative delays and time limitation.

	Planned Activity(s)	Actual Activity(s)
11 th June: Sunday	Research team arriving in Gizo, lodge in Rekona's lodge. Briefing among researchers	The research team (SINU/Griffith) arrived in Gizo on the 11 th June, checked in at the Rekona lodge
12 th – 13 th June Monday - Tuesday	Meeting with Merrillyn and the EHD/RWASH officers. Few interviews and grey literature. Briefing and awareness Logistic preparation for the trips.	The research team met with EHD/RWASH officers for community engagement planning, overviewing the whole project, and an interview with the RWASH head. Also, the research team consulted with the different denominational church leaders for planning and preparation towards another project on Faith based organized workshop, did meet with Catholic, SDA, and United church.
14 th June: Wednesday	Trip 1 to Kaza: <i>[Departure @8am - Arrival @9am]</i> Lodging @9:30am Meeting with village leaders and Water committee @11am Research, implementation, monitoring @1pm – 4pm	Research team with EHD officers head to the 1 st community, Kaza. The team comprised of two researchers, two EHD officers, and a driver. Activities conducted were SWOT Analysis and Video tok-stori. Then we did water system transect as well.
15 th June: Thursday	Research, implementation, monitoring @8am – 4pm	On Thursday morning we developed Kaza's WASH action plan. Then the team departed to the 2 nd community, Nusa Roviana. Activities conducted were SWOT Analysis, WASH action planning, and key informant interview. Even we conducted water system transect.
16 th June: Friday	Trip 2 to Nusa Roviana: <i>[Departure @8am - Arrival @9am]</i> Lodging @9:30am Meeting with village leaders and Water committee @11am Research, implementation, monitoring @1pm – 4pm	The team departed to the 3 rd community, Baeni. Arrived on Friday, the team did transect of the water system.
17 th June: Saturday	Mingle & Fellowship with community members	Spent a weekend, fellowship with church members.

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		On the closing Sabbath, the team conducted video tok-stori.
18 th June: Sunday	Research, implementation, monitoring @1pm – 4pm	On Sunday morning, the team did SWOT Analysis with the Water committee and formulating WASH Action Plan.
19 th June: Monday	Trip 3 to Baeni: [Departure @8am - Arrival @9am] Lodging @9:30am Meeting with village leaders and Water committee @11am Research, implementation, and monitoring @1pm – 4pm	The team returned to Gizo for process briefing, and few more preparation for the last community.
20 th June: Tuesday	Research, implementation, monitoring @8am – 4pm	The team departed for the final community, Lambulambu. Activities conducted were Video tok-stori. SWOT Analysis, and WASH action planning, and key informant interview.
21 st June: Wednesday	Return Trip to Gizo: [Departure @8am - Arrival @11am] Lodging @11:30am Process debriefing and logistic preparation for the last community	Then we did water system transect. Depart to Mereusu Kolombangara to interview RWASH field officers, then head back to Gizo.
22 nd June: Thursday	Trip 4 to Lambulambu: [Departure @12pm - Arrival @1pm] Lodging @1:30pm Meeting with village leaders and Water committee @2pm Research, implementation, monitoring @3pm – 5pm	Debriefing with EHD officers, meeting with Telekom marketing officer.
23 rd June: Friday	Research, implementation, monitoring @8am – 4pm	Meeting with EHD officer & SSEC church pastor for planning for FBO workshop. Flight back to Honiara
24 th June: Saturday	Mingle & fellowship with community members	Weekend in Honiara
25 th June: Sunday	Research, implementation, monitoring @1pm – 4pm	Weekend in Honiara
26 th June: Monday	Return Trip to Gizo: [Departure @8am - Arrival @11am] Lodging @11:30am Reflection notes (Research team) @1pm – 4pm	Meeting with SINU VC, SINU Research Director
27 th June: Tuesday	Final debriefing with EHD staff @9am – 12pm Setting new schedule + logistics arrangement with church leaders for FBO project @1pm – 4pm	Meeting with ACOM management
28 th June: Wednesday	Return flight to Honiara for research team.	Meeting with Telekom marketing manager.

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ACHIEVEMENT(S)

During the reporting period, the PaCWM-2 achieved significant milestones in each of its key objectives:

- The provincial EHD in Western and Isabel province, as well as the leaders of the Anglican, United church, Seventh-Day Adventist, and South Sea Evangelical Church in the Solomon Islands, received various materials such as concept notes, implementation guides, and reports.
- A submission titled *"Factors Influencing the Lifespan of Water Systems in the Solomon Islands"* was written and accepted. This abstract was chosen and presented during the 5th PIURN conference, held in Cook Islands on July 5, 2023. Additionally, a proposal for the World Water Week in Sweden was written and selected. Titled *"Going beyond Community WASH planning"*, scheduled for August 20th to 24th.
- Several technical reports were published to be used for policy review, implementation guides for CSOs when doing community engagement.
- The PaCWM+ research team from SINU, participated in two conferences. One was an international conference focused on Water and WASH Futures, which took place in Brisbane from February 13th to 16th. The presentation was titled *"Planning for Uncertain Climate Risks to Community Water: Water Security Improvement Planning in Solomon Islands."* The team received a 'Big Ideas' award.
- The team also attended a regional conference recently, organized by the Pacific Islands University Research Networks (PIURN) in Cook Islands from July 2nd to 4th. The presentation titled *"Factors Influencing the Lifespan of Water Systems in the Solomon Islands."* Currently, the team is actively preparing for another conference in Sweden.
- Despite experiencing delays in the process involving donors, contract signing with partners, and receiving ethics feedback, the planning and administration of the new PaCWM+2 research project were carried out successfully. The implementation schedule was executed as planned, taking place from June 11th to 23rd. The specific sub-project, titled *"Supporting Decentralized Rural Water Supply in Pacific Islands: Formal and Informal Networks to Facilitate Pacific Rural Water Committee Engagement in Climate-Resilient WASH Outcomes,"* is a part of the PaCWM-2 initiative.
- During the months of May and June, the research team from the Solomon Islands National University (SINU) participated in two training sessions. The first training focused on the topic of Gender in WASH, while the second training covered the subject of Safeguarding. In addition, representatives from stakeholders in the Western province underwent training on utilizing an implementation guide titled 'Strong Water Committee Strong WASH Committee'.
- For the first time, the provincial EHD officers in the Western province incorporated a budget for follow-up visits into the current Annual Operational Planning (AOP). Together with the SINU research team, these officers carried out monitoring activities in four communities: Kaza, Nusa Roviana, Baeni, and Lambulambu. During these follow-up visits, SWOT analysis was conducted, and discussions were facilitated using the PaCWM+ video. Subsequently, action plans were formulated after meetings with each community, and water committees were reinstated to collaborate on the identified key actions with the assistance of community members.
- Efforts are underway to revive and implement the national RWASH policy from 2015 to 2020 with the aim of utilizing churches to enhance water management in rural communities. Currently, preparations are being

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	made to engage church leaders in a two-day workshop scheduled to take place in Isabel and Western provinces between July and September.
CHALLENGES	<ul style="list-style-type: none"> • The Solomon Islands Health Research Ethics Review Board (SIHREB) has experienced delays and provided inconsistent feedback. • There is a lack of alignment between the provincial EHD Annual Operation Plan and the work plan schedule of research partners, indicating a difference in their respective levels of coordination. • Limited administrative process of contracting between partners- less incentives for SINU full-time staff and delay process of PV payment. • Working under the research policy that needs to be reviewed and revised to contain other variable costs • Community financial constraints – in the western province, most communities have water systems, but over three-quarters of these systems have deteriorated due to a lack of funds for maintenance. • Government Financial constraints – limited funds only for constructions and activities related to constructions such as pre and post construction. Provincial EHDs and the provincial government do not have budgets allocated for maintenance, leading to a sense of helplessness • Water committee low prestige, high turnover, and inactive - few women, high median age- no institutional redundancy- retiring RWASH field officers • Lack of cooperation within the community, which poses challenges for provincial EHDs. One factor contributing to this lack of cooperation seems to be the absence of a well-defined plan by the community. Furthermore, the community's inability to sustain water fee payments also affects their commitment to maintaining the water system. • Poor communication and coordination between provincial and national government EHDs- resulted in reactive operations and services conducted. • Government actors and politicians have little respect for the EHD (RWASH) policies - overriding the selection criteria that is meant to be used to identify communities most in need of system installation or rehabilitation. Leads to unfair distribution of water projects. • Lack of tracking project assets- leads to losses of several equipment.
CONCLUSION	<p>The Pacific Community Water Management Plus (2) project in the Solomon Islands made significant progress in improving water management practices and addressing water-related challenges from January to June 2023. The findings and recommendations derived from the research will serve as valuable inputs for policy development, improving the provincial government level of monitoring to communities, and community-led initiatives. Continued collaboration and investment in sustainable water management practices are crucial to ensure long-term water security in the Solomon Islands.</p>

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RECOMMENDATIONS	<ul style="list-style-type: none"> • The SIHRERB (ethics) should provide quick feedbacks of the submitted proposal for early assurance • The primary contracting management (Griffith University) should meet with the sub-contracting heads (SINU) for a common understanding between the linked parties to support the quick processing of administrative and financial outputs. • The SINU Research policy should be reviewed and revised to update level of some peripheral costs based on the trend now. to cater for the additionally incentives for the full-time staff as well • All provincial EHDs should now include the monitoring activities and budget into their AOPs • Using PaCWM+ video to motivate and empower members of the community to encourage them improve their water systems. We have tried this tool just recently with four communities in the Western province. Great initial impact – appreciating the visit and video is very inspiring and empowering. Aligning to EHD current Community Engagement activities of SWOT analysis – developing simple action plan • It would be good for provincial EHDs to have their own projector and speaker to use during follow-up visits. • Follow-up visits do not only have to be physical approach, the cheapest way is contact the communities by phone to keep track of their progress. • The administrative process of contracting between partners necessitated additional technical training for SINU staff regarding financial management, reporting, and assets registration.
ACKNOWLEDGEMENT	<p>We would like to extend our gratitude to the local communities in the Western province and government agencies in the Solomon Islands who actively participated in this research project. Big thumbs up to the research partners as well, especially, Griffith University and International Water Centre. Their contributions were instrumental in achieving the project's objectives and fostering positive change in water management practices in the Solomon Islands since 2018 up till now.</p>
PUBLICATION(S)	<ol style="list-style-type: none"> 1. Benjamin, C., Bugoro, H., Love, M., & Souter, R.T. (2023). <i>Factors Affecting the Lifespan of Water System in the Solomon Islands through the Experience and Perspectives of Provincial RWASH Officers</i> [Abstract]. Pacific Islands University Research Network Conference, Rarotonga, Cook Islands. 2. Benjamin, C., Wickham, T., Funubo, S., Love, M., Shrestha, S., Ryan, S.K., Rankin, T., & Souter, R.T. (2023, February 13 – 17). <i>Planning for uncertain climate risks to community water: Water Security Improvement Planning in Solomon Islands</i> [Conference Presentation]. Water & WASH Futures Conference, Brisbane, Australia. 3. Benjamin, C., Wickham, T., & Souter, R.T. (2023). <i>Going Beyond Community-based WASH Planning</i> [Abstract]. World water Week Conference, Stockholm International Water Institute (SIWI), Stockholm, Sweden. 4. Souter, R., Love, M., Benjamin, C., Wickham, T., Funubo, S., Shrestha, S, and Rankin, T. (2023). <i>Community-based Water Security Planning (CWSIP) II: Planning for climate change & future risks.</i> Implementation Guide, Vol. 4. Honiara, Solomon Islands.

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Field photos:

Kaza community – Tok stori coordinated by EHD officers



Nusa Roviana – Tok stori coordinated by EHD officers



Baeni – Tok stori coordinated by EHD officers



Lambulambu – Tok stori coordinated by EHD officers



PHOTOS

Office of the Research and Post-graduate Studies

Water & WASH Futures 2023 Conference,
Brisbane



5th PIURN Conference, Cook Islands



REPORT PREPARED BY	Office of Research and Post-graduate Studies (ORPS)	REPORT APPROVED BY (BUDGET HOLDER)	
DATE OF REPORT	17 th July 2023	DATE OF APPROVAL	