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USP
THE UNIVERSITY OF THE
SOUTH PACIFIC

ANNUAL REPORT

ESTATES & INFRASTRUCTURE SERVICES

In harmony with the "New Normal"



Contents

1. Executive Summary 3

2. Team Reports 4

2.1. OHS Environment & DISMAC Operations 4

2.2. Contracts & Administration 9

2.3. Design & Capital Works..... 15

2.4. Strategic Asset Management 22

2.5. Estates & Infrastructure HR Report 30

2.6. Estates & Infrastructure 2022 Financial Report 34

Appendix 37

1. Executive Summary

The University Strategic plan prioritizes investments in the campuses (buildings and infrastructure) appropriate to provide an excellent, safe and accessible environment.

In 2022, the USP campuses began the year in the midst of a still-unfolding COVID-19 Pandemic, a civil unrest that forced a campus closure, as well as an erupting volcano and tsunami that brought destruction and devastation. These were followed by the usual passage of cyclones that our campuses have come to expect every year.

Despite these disasters, which were compounded in 2022 by the Pandemic and Fiji Government induced financial challenges the University and our member countries faced, all campuses resumed “normal” operations well before the end of the year. Total campus closure days recorded was the highest ever recorded at 189 days, with the longest closures recorded for Covid 19, at 8 regional countries, followed by cyclone related closures at 6 campuses. Tonga main campus incurred 5 days closure for cleaning following the Hunga Tonga Hunga Haapai volcanic eruption causing massive volcanic ash deposition on campus roofs and external environment. It was fortunate that all USP Tonga centers did not incur any damage from the tsunami that ravaged coastlines around Tongatapu 8mins after the eruption begun. Despite all of these disasters, there were no loss of life or major injury or deaths to any USP staff or students in these affected areas, and no major damages sustained to campus infrastructure.

Campus safety indicators remained positive, with a total reported lost time injury for all staff of only 2 days (at Laucala), while for students, lost time injury was 1 day (also at Laucala). Safety inductions, ongoing safety training, drills and awareness programs, particularly using ICT leveraged means of delivery, were major initiatives throughout the campuses, alongside active engagement of the various workplace OHS Committees across the Campuses. Hazard reporting increased significantly, but correction rates were a challenge in 2022 owing to the financial and human resource constraints, combined with the reduced opportunity to implement corrective action plans from local lockdowns.

USP Laucala achieved a UI Sustainability World Ranking of 586, compared with 1050 the previous year. Investments to improve Building Condition rating continued to be a challenge, as maintenance programs across the campuses were again impacted. Building condition reports continue to show Samoa, Vanuatu, Kiribati and Laucala with the largest proportions of “D” (out of service) and “C” (major repairs required) buildings. Financial restrictions, delays to the procurement processes and slow recruitment of technical staff also impacted existing certifications, with electrical and cyclone certifications not being completed as planned during the year.

13 out of the 18 initiatives for sustainability, resilience and compliance certification were completed in 2022; unfortunately, several of the regional campuses’ initiatives were delayed again due to the reasons stated earlier. This included Samoa and Kiribati Campuses Fire Detection systems repairs and upgrades.

A hold on strategic plan priority CAPEX funding meant there were no new major capital developments for 2022. The ADB-financed USP Solomon Islands Campus construction continued throughout the year and is scheduled to be completed by the second quarter of 2023.

Progress was achieved to commence the reconstruction of the fire-damaged communications building, with an independent 3rd engineer finding in favour of USP. A technical dispute had prevented the reconstruction from commencing. A new project plan was developed and endorsed by the Steering Committee for the project, and the design for the new building is expected to be completed by the 3rd quarter of 2023.

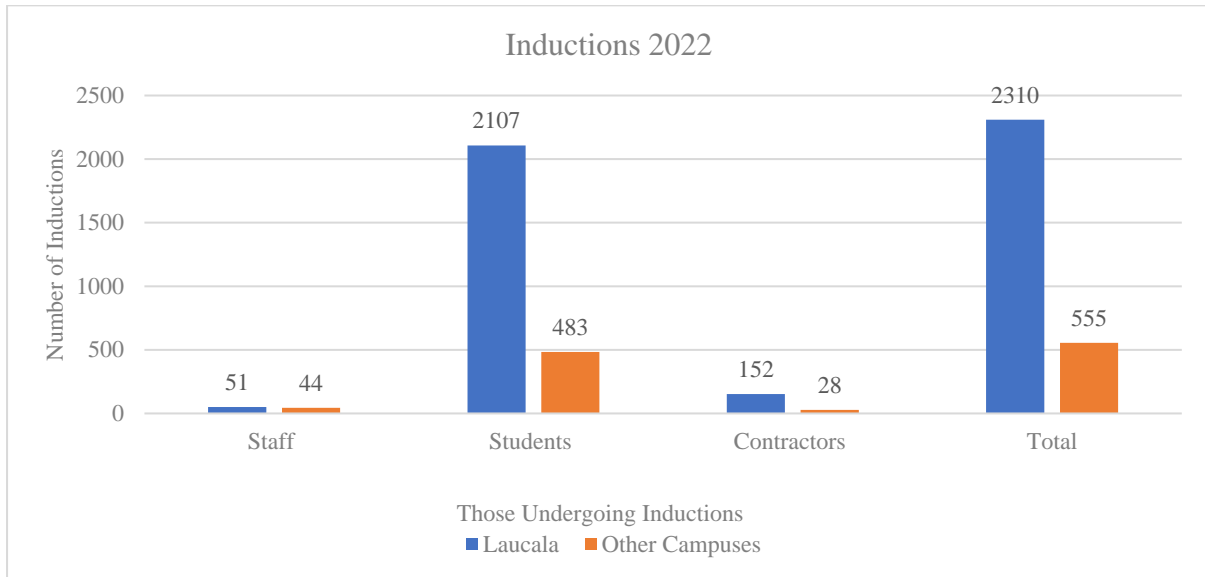
Student and staff feedback surveys for the year showed satisfaction levels were the highest for Lecture, Tutorial and Laboratory spaces as well as opening hours, while Residential Accommodation, Gym and sporting facilities were rated lowest. Survey results varied significantly across the campuses, with response rates also impacting the results. However, based on responses received, the Cook Islands, Marshall Islands, and Nauru scored highly, while Samoa, Niue, Kiribati, Tuvalu and the Solomon Islands scored among the lowest.

The 2023 estates annual plan will continue its focus to address maintenance prioritizing safety and the student experience.

2. Team Reports

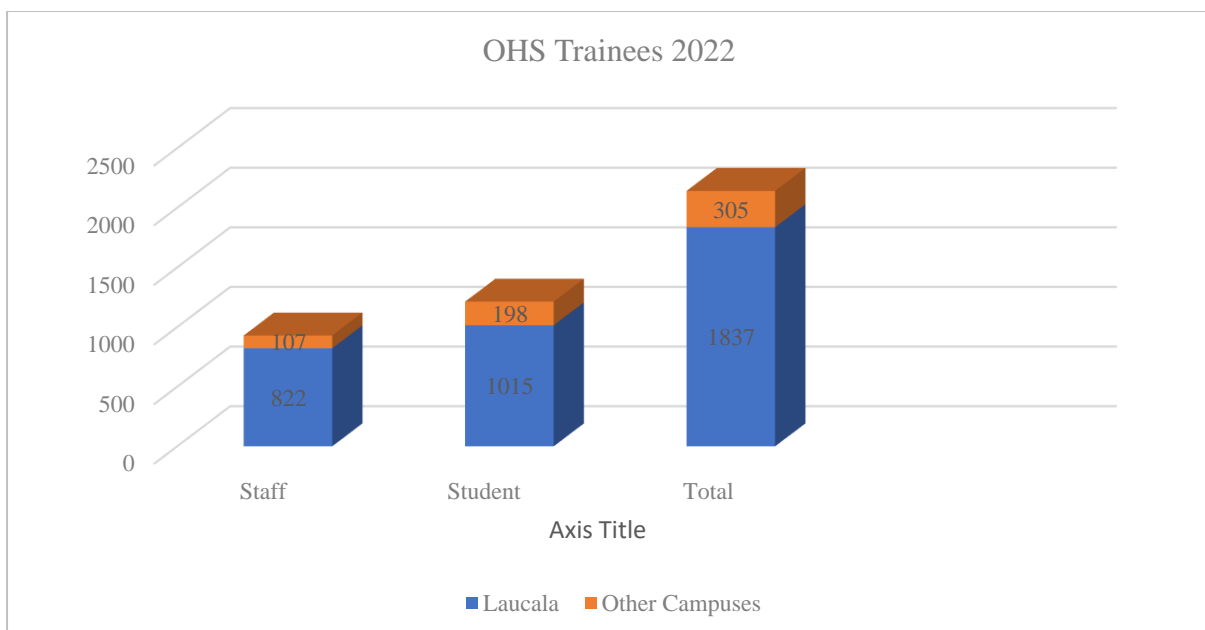
2.1. OHS Environment & DISMAC Operations

2.1.1. Safety Inductions

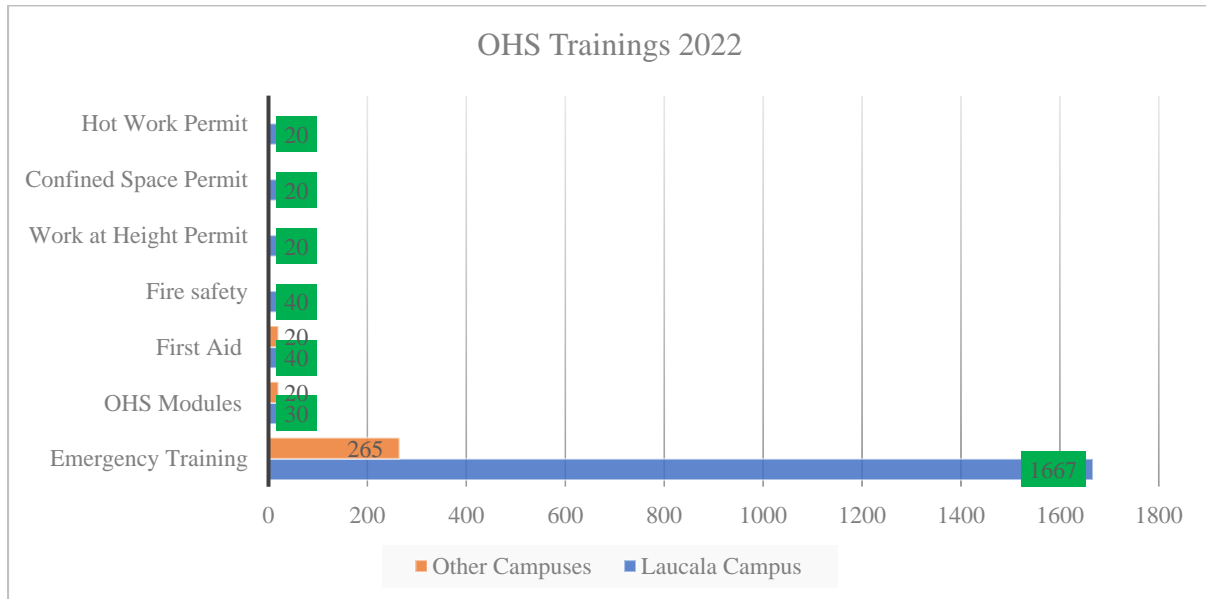


Workplace safety inductions is a health and safety requirement prior to commencing work at USP. USP. 95 staff underwent safety inductions in 2022. Safety inductions are also made available to students, with 2590 students undergoing basic safety inductions. 180 contractors also underwent basic safety induction. Safety inductions are undertaken using both online videos and face-to-face methods.

2.1.2. Safety Training (OHS Awareness)



Supplementing the induction of new staff, ongoing refresher training was provided to 2142 persons, comprised of 929 staff and 1213 students. This training ranged from formal classroom-based training to demonstrations and drills.



Training sessions ranged from 2 hours to 3 days in duration. Staff OHS certification training for Safety Permits to Work, OHS Modules and First Aid, and these were conducted by external trainers.

2.1.3. Safety Drills (Fire, Tsunami)

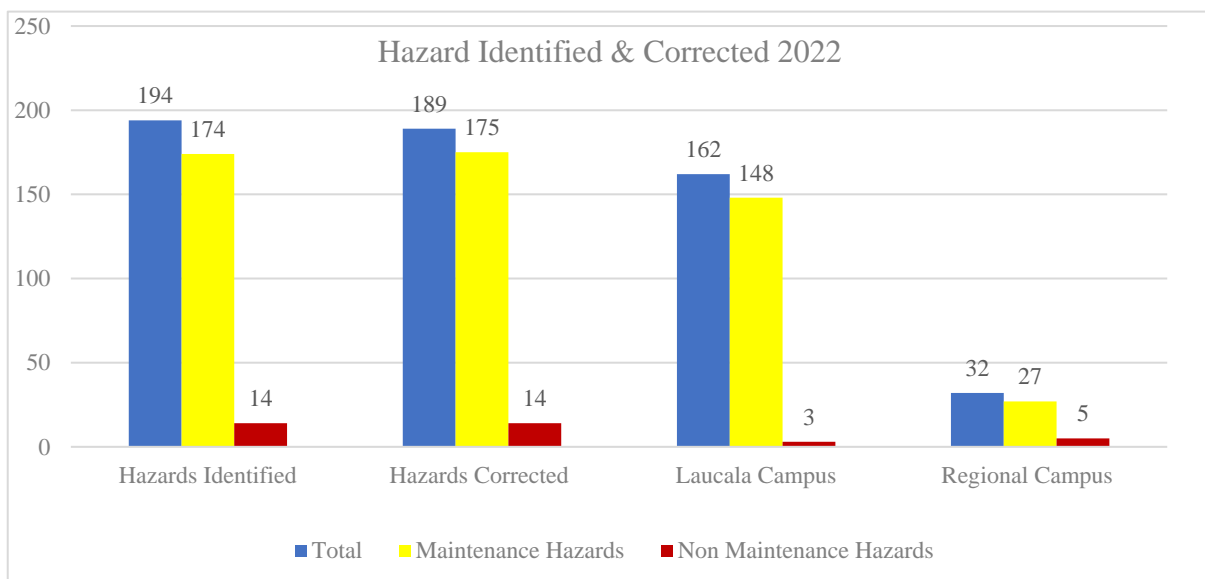


Fire Drills: 5 Campuses Completed their scheduled drills; these were, Laucala, Labasa, Lautoka, RMI, Alafua, Emalus

Tsunami Drills: Laucala & Tonga Campuses managed to hold tsunami drills in 2022

Note: COVID-19 restrictions led to the inability for drills to be held in several campuses.

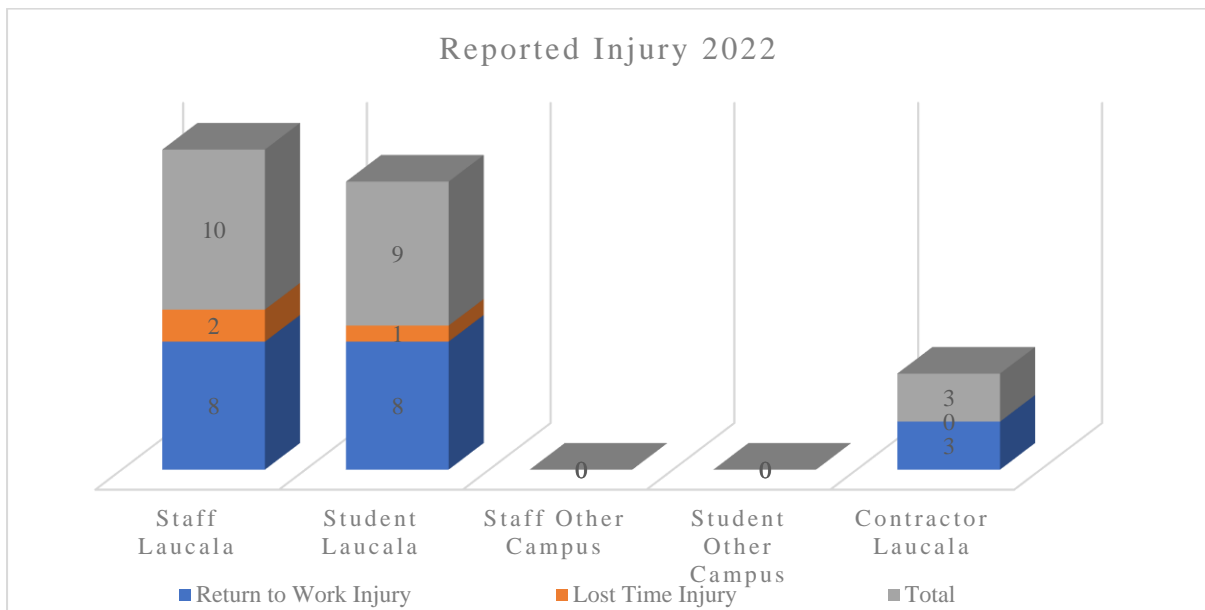
2.1.4. OHS Committees - Hazard & Risk Correction



A total of 194 hazards were reported by Occupational Health and Safety committees in 2022. 189 of these hazards were corrected, equating to a hazard correction rate of 97%. The majority of hazards were maintenance-related. The 5 hazards yet to be corrected were located at the Laucala Campus Halls of residence and will be corrected in 2023. Safety Improvement Notices have been issued to Halls of Residence for their address.

Hazard identification, correction and reporting are dependent on OHS workplace committees undertaking semester inspections. Efforts will continue to create awareness and improve workplace inspections and hazards identifications across the campuses.

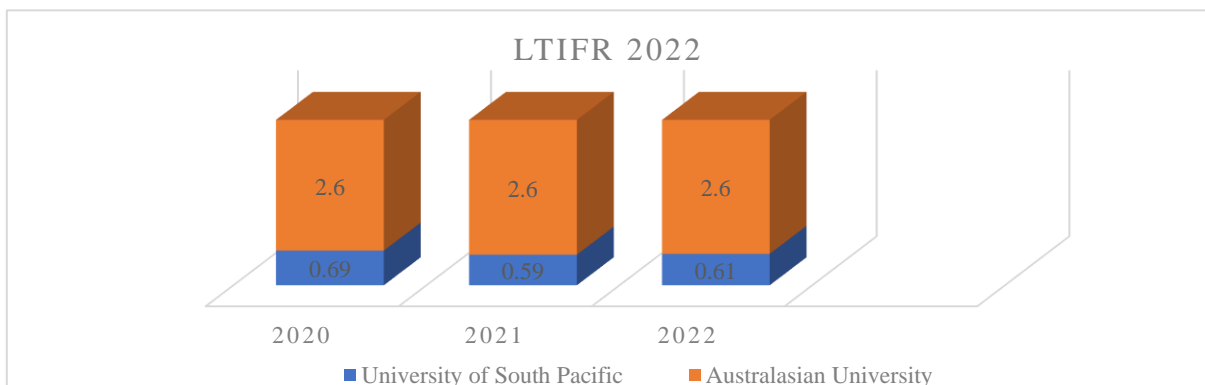
2.1.5. Campus Health & Safety Injury Record



Laucala Campus dominated the reported injuries with staff injuries being the highest category. The indicators are dependent on campuses compliance with the OHS policies and procedures for reporting of injuries, with efforts to increase awareness through induction and training continuing to be a major focus to improve injury reporting.

Lost Time Injury Frequency Rate (LTIFR) in 2022 showed that there were 0.61 lost time injuries for every million-man hours worked by USP employees. This is less than the 2.6 lost time injuries benchmark by employees of Australasian universities.

The 3 Lost Time Injuries (LTIs) reported in 2022 were for two staff and one student, with all 3 reports being from Laucala Campus. Slips, trips and Falls were the causes of all 3 Lost Time Injuries.



2.1.6. Health & Wellness



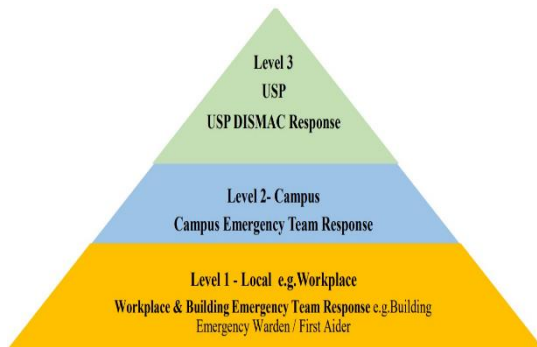
Health Screening

Health Screening for workers were held at their workplaces by health teams assisted by workplace OHS representative. BMI, Blood Pressure, and Blood Sugar level were among the measurements done for staff. Those who required further intervention to address their health issues were referred for further medical continual monitoring and care.

Physical Activity

One (1) hour each week was dedicated for workers wellness activities over a duration of 32 weeks, in 2022. The intention was for office workers to engage in light to moderate and gradually to high-intensity physical sports. In addition, other physical low-intensity / non-sports activities were held as well.

2.1.7. Disaster Management

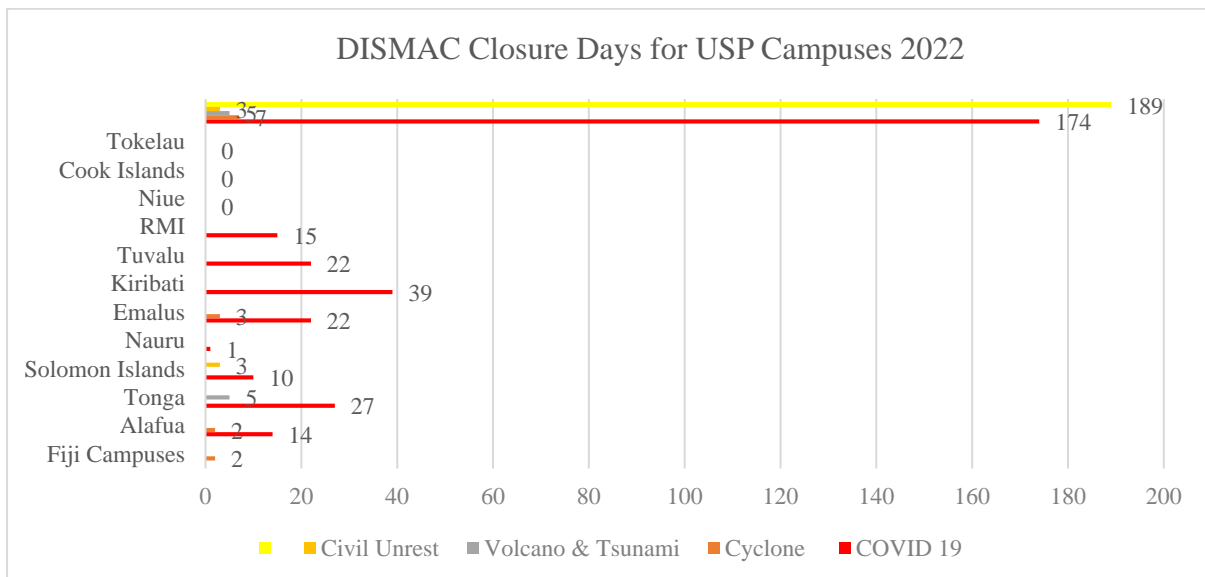


In 2022, there were 189 days of campus closure.

The majority of these campus closures were due to national COVID-19 Lockdowns imposed by 8 respective countries in the region. Work and Study from Home regimens were implemented by campuses to mitigate the impacts of campus closures.

Impacts

Physical Damage: 0, No Loss of Life or Injury.



Note: The majority of COVID-19 closures occurred during Cyclone Season from November to April and in regional campuses.

UNIVERSITY PROFILE

Name : Laucala Campus, University of The South Pacific



Established : 1970

Country : Fiji

1. VERIFIED DATA

Category	Point	Maximum Point	Percentage
Setting and Infrastructure (SI)	850	1500	56.67 %
Energy and Climate Change (EC)	1,135	2100	54.05 %
Waste (WS)	975	1800	54.17 %
Water (WR)	600	1000	60.00 %
Transportation (TR)	985	1800	54.72 %
Education (ED)	950	1800	52.78 %
Total Score	5,495	10000	54.95 %

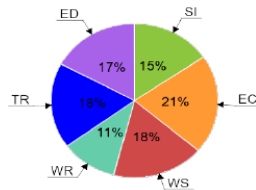
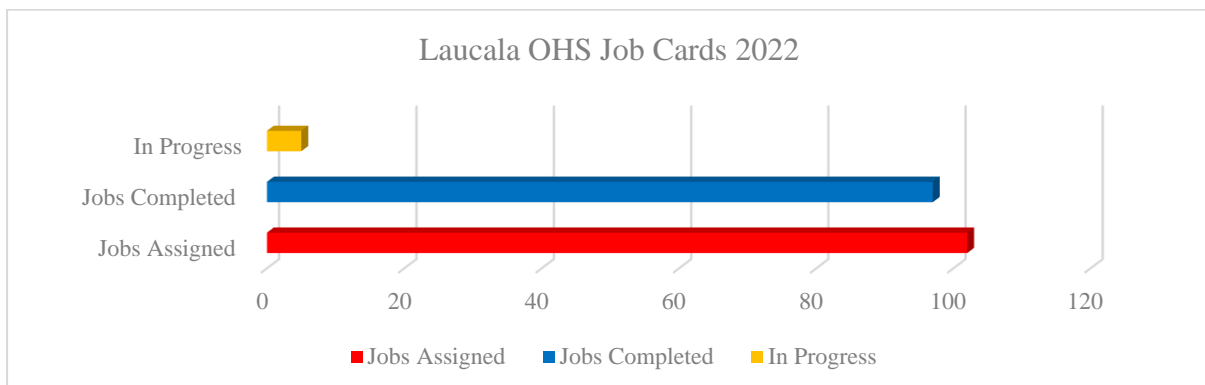


Figure 1.1 Overall Score Diagram

2.1.8.OHS Team Productivity Update



Note: Maintenance-related hazards and issues dominated the issuance of OHS job cards by the E&I Helpdesk in 2022.

97% closure rates of raised OHS job cards that were achieved resulted from the USP maintenance policy prioritizing OHS Job cards for immediate corrective action and closure.

2.1.9. Safety Initiatives (Strategic Plan Objectives)

Automation of OHS & E Forms

Staff Induction IDF01 and Integration within E&I Job Card System
100% Completed.



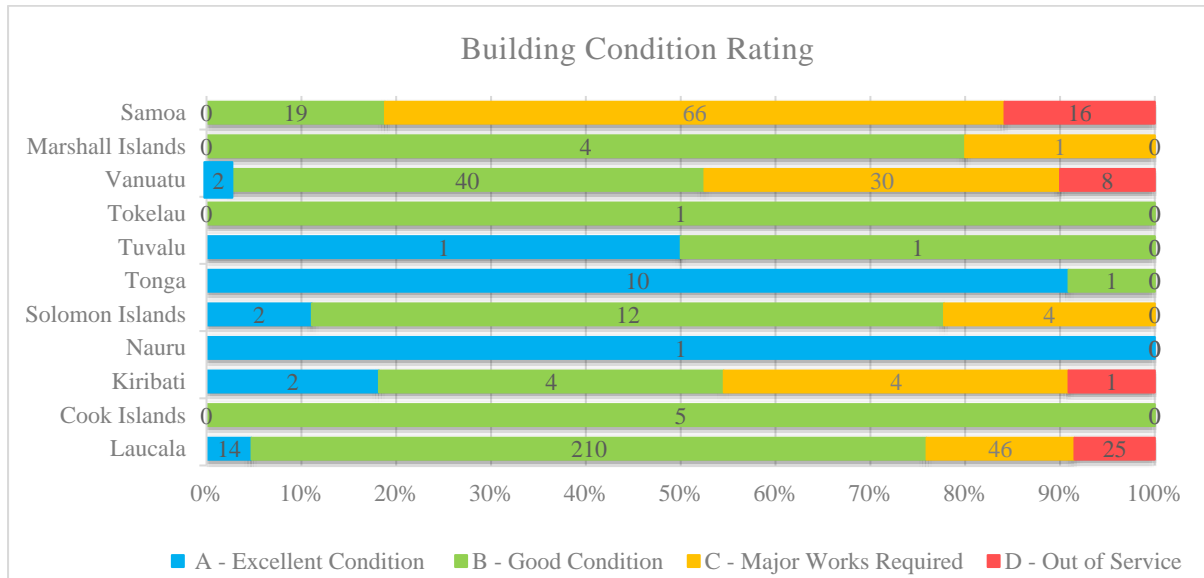
Video & SOP in progress

Staff and Contractor Induction Videos and SOPs
100% completed.



2.2. Contracts & Administration

2.2.1. Building Condition Rating 2022



The building condition rating for 2022 indicated the majority of the buildings across campuses are in the A-C category. Samoa and Laucala Campuses have the majority of the buildings in 'D' category, followed by Vanuatu with eight buildings and Kiribati with one building in the 'D' category.

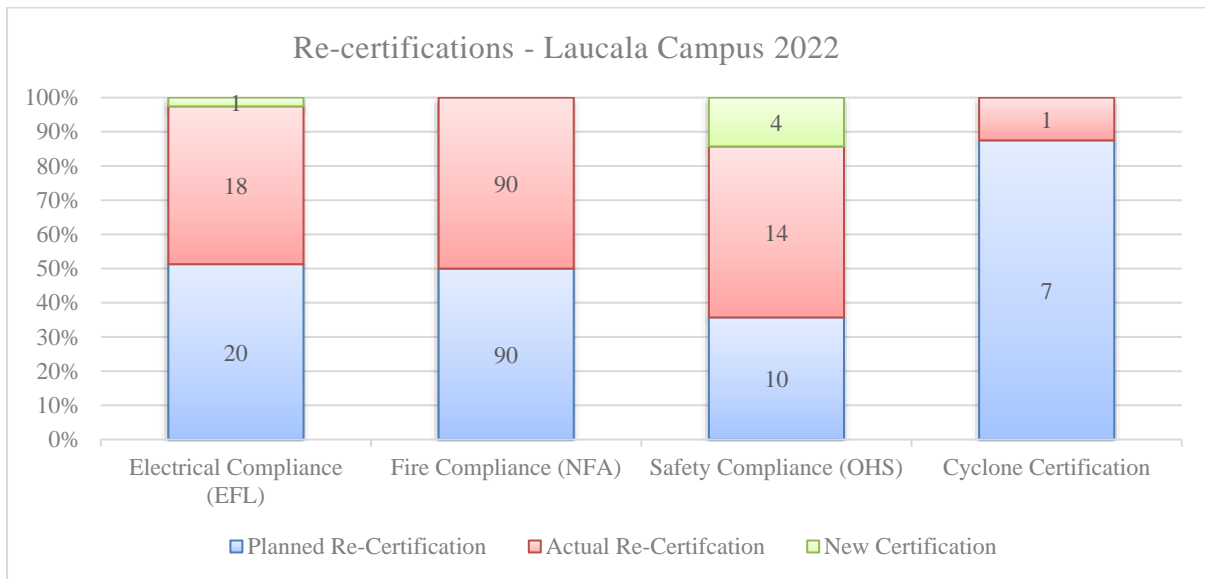
Given the restrictions on travel since 2020, building condition ratings have been assessed based on the pre-semester checks list undertaken at the campuses. For the Emalus Campus, assessments were done in 2022 using an outsourced consultancy firm to undertake detailed condition assessments.

SMT controls on spending continued throughout 2022, with all works above FJD\$ 10,000.00 being approved directly by the SMT. Restrictions on travel and the recruitment of non-academic positions were in place for the year, and approvals were provided on a case-by-case basis.

Given the constraints and financial restrictions, the year 2022 continued the historical trend of significant maintenance underspending compared with benchmarks. The last report from finance showed spending as a percentage of allocated funding at 65% for Tonga, 44% for Samoa, 14% Vanuatu, 9% Marshall Islands, 37% Tuvalu, 1% Kiribati, 0% Nauru, 0% Cook Islands and 16% for the Solomon Islands. This trend will put a severe risk for the accumulation of deferred maintenance across the campuses.

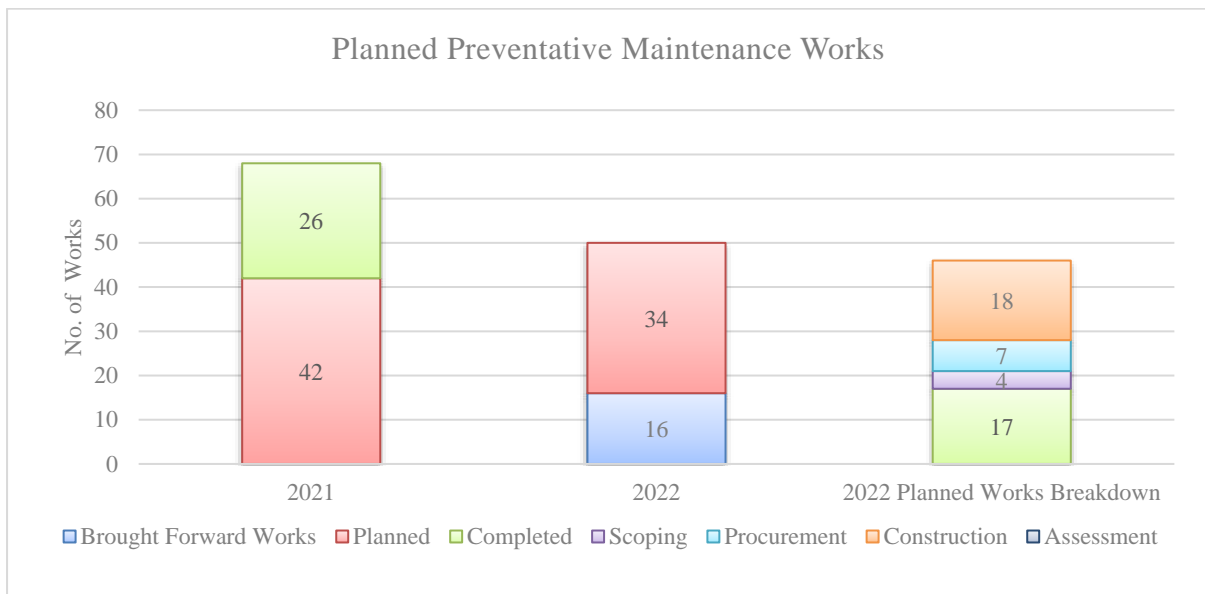
The Kiribati, Samoa, Solomon Islands, and Emalus Campus maintenance plans for 2021 continued throughout 2022, with the balance of works to be carried over into 2023. The Marshall Islands (Roof Works) continues to be delayed, while the Cook Islands Campus roof works are also being delayed. The Tonga Campuses' efforts to secure National Fire Certification for the campus has also been delayed due to the departure of its estates' staff. Electrical authority certification for the campus was achieved earlier in 2022.

2.2.2. Re-Certification – Laucala Campus



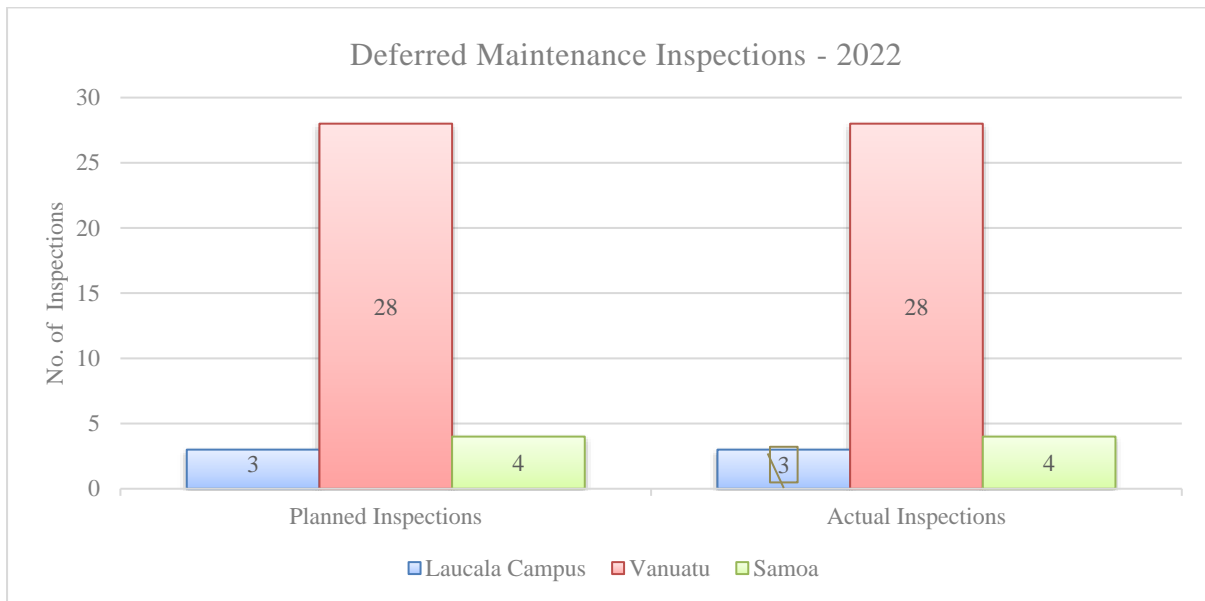
Note: 100% of planned fire certifications were renewed. Four (4) new OHS Workplace compliance certifications were achieved while also renewing the Ten (10) existing OHS certifications.

2.2.3. Preventative Maintenance – Laucala Campus



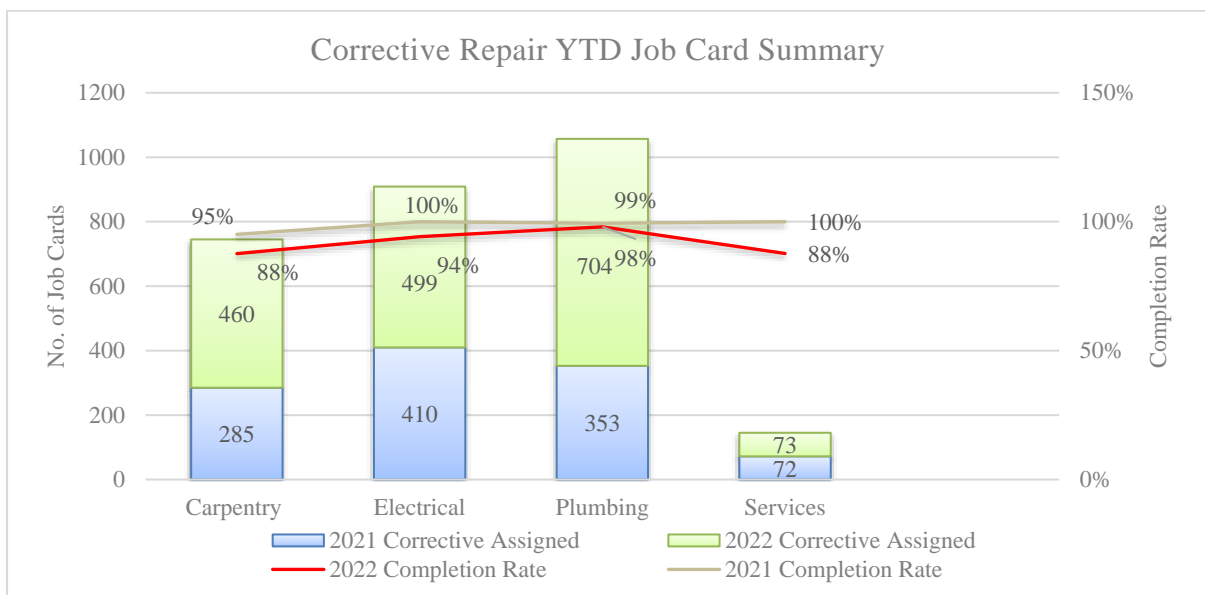
Note: For 2022, a total of Fifty (50) planned preventative maintenance works were executed, which included Sixteen (16) carried-forward works from 2021. Seventeen (17) planned works were completed, while 18 were in the construction phase, seven (7) were in procurement, and Four (4) were in scoping. These planned preventative maintenance works went through the process of assessment, scoping, SMT approval (for works above \$10k), procurement and then into the construction phase.

2.2.4. Deferred Maintenance

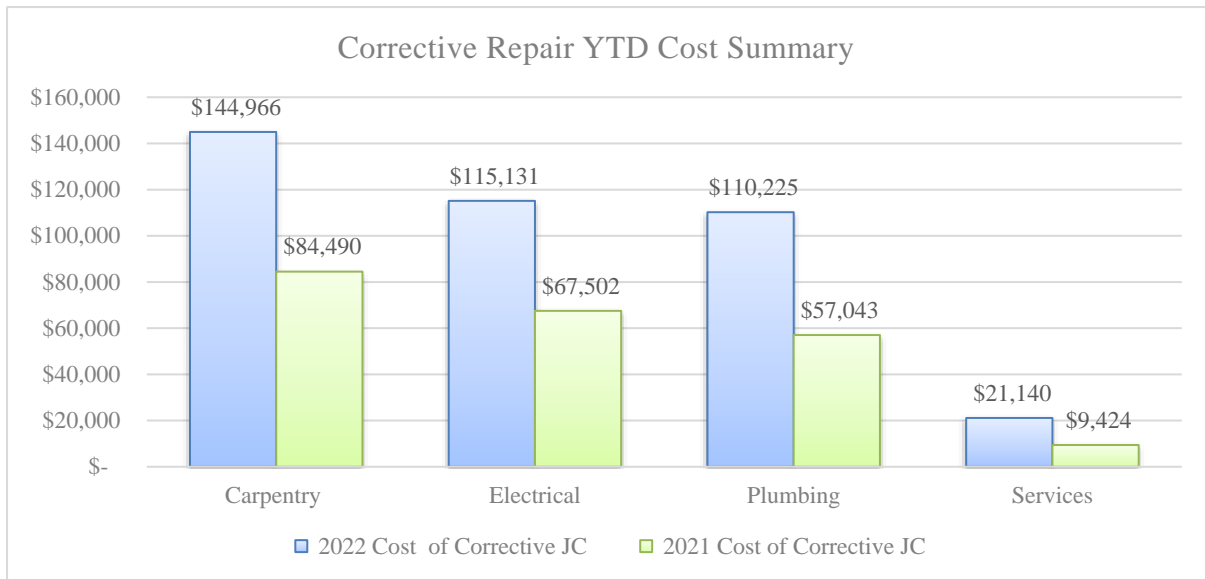


Note: All planned Deferred maintenance works were inspected and scoped. However, works for Vanuatu and Samoa were put on hold by SMT to be reviewed in 2023.

2.2.5. Recurrent Maintenance – Laucala Campus 2022



Note: A total of One Thousand, Seven Hundred and Thirty-Six (1736) job cards were executed in 2022. The average completion rate for corrective maintenance works was 92%. Compared to the remaining trades of work, the Building Services had the lowest corrective repair job cards as a result of the Service Level Agreement (SLA) in place to ensure monthly inspections and servicing of the equipment's to minimize downtime.



Note: For the corrective job cards completed within 2022, the cost was approx. \$391,462. This is approx. 17% of the total approved maintenance budget (PF001 – Non-Pay). Compared with 2021, the costs are high as in 2021, and the campus was closed the majority of the time due to COVID-19.








2.2.6. Online Monitoring

System	System Status	Alarms	YTD	Notes
Vehicles (8)	Ok	0	14	All vehicles online
Generators (21)	Ok	0	6	Regional Campus Generators Online
Fire Panels (3)	Ok	0	0	Humanities (FALE) Building Fire Panel Online
		0	0	Science Building (STEMP/SAGEONS) Fire Panel Online
		0	1	Marine Campus: Fire Panel Online
	Fire Alarms	0	30	No alerts received
Water Pumps (4)	Ok	0	23	No alerts received
Water Tanks (5)	Ok	0	3	No alerts received
Lifts (0)	N/A	0	0	To be implemented in 2023
	Lift Emergency	0	5	No alerts received
Electrical Switchboards (5)	Ok	0	0	5 x MSB Online (Statham Campus, SAGEONS, SAFE, CELT & Dinning Hall)
A/C (2)	Ok	0	3238	No alerts received
Solar Panels (4)	Partial Offline	0	0	WIP: Solar Panel for the Cook Islands is online. Job raised for Tuvalu & Kiribati JR033874
Water Meters (7)	Partial Offline	0	22	2 meters not ringing in on Palette:
				Dakai Rd Meter: JR035247
				South Gate Meter: JR035248

Notes: In 2022, the continuation of remote monitoring of critical infrastructure initiatives continued with a few more equipment's now being remotely monitored. This also expanded to Samoa, Tonga and Kiribati Generators, now being monitored online. The online monitoring has assisted with on-site response and minimizing impact on University operations.

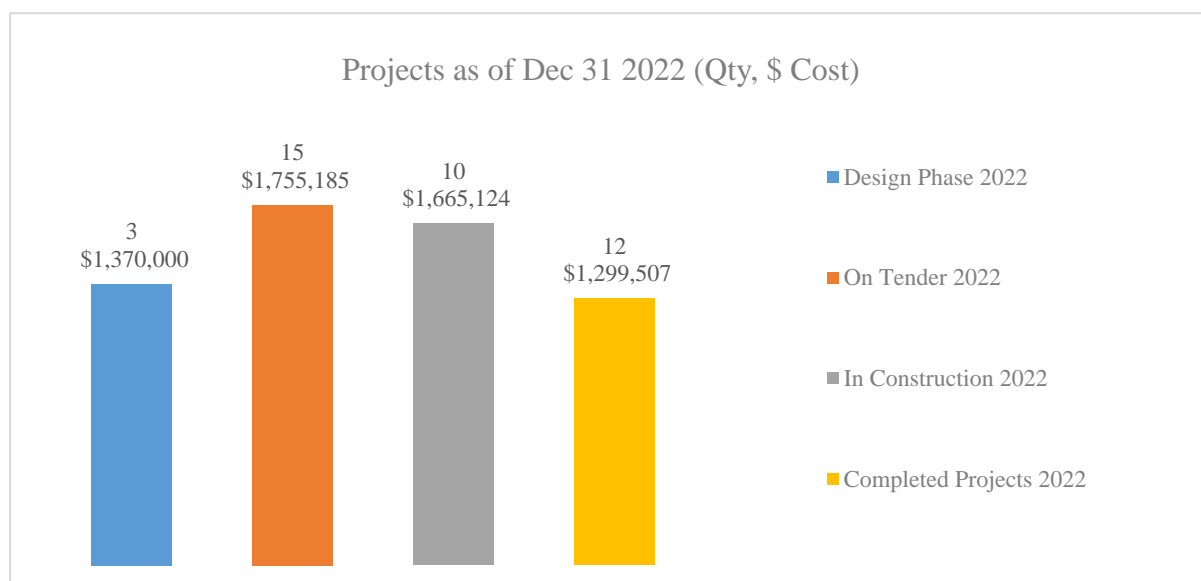
2.2.7. Building Trades Initiative 2022

Laucala Campus - FSTE Building Back-up Water Upgrade	100% (Completed)	
Note: Scoping and cost plan completed. The project is now awaiting CAPEX funding – part of the 2023 plan.		
Laucala Campus - Science Building Back-Up Water Upgrade	100% (Completed)	
Note: Scoping and cost plan completed. The project is now awaiting CAPEX funding – part of the 2023 plan		
Laucala Campus - Replacement of Tables and Chairs Ausaid ITS Labs	100% (Completed)	
Note: Scoping and cost plan completed. The project is now awaiting CAPEX funding – part of the 2023 plan.		
Laucala Campus - Replacement of Seats at Marine Lecture Theatre	100% (Completed)	
Note: Scoping and cost plan completed. The project is now awaiting CAPEX funding – part of the 2023 plan.		
Laucala Campus - Upgrade of Electrical Pillar box (11 boxes)	100% (Completed)	
Note: Nine (9) of the planned pillar box works were approved, while Two (2) pending Pillar box scope and cost plan was put on hold by SMT to be reviewed in 2023.		
Laucala Campus - Installation of Backup Generator for Risk and Assurance, Records Office, P&Q, Research and Secretariat Building	(Deferred to 2023)	
Note: Scope and Cost plan submitted for SMT approval.		
Laucala Campus - AusPac Lecture Theatre – Roof Upgrade	(Deferred to 2023)	
Note: This project has been shifted to 2023 due to a backlog of Design works from the Design team.		
Laucala Campus - Electrical Switchboard Remote Monitoring – Library, ICT and Marine Campus	(Deferred to 2023)	
Note: This project has been shifted to 2023.		
Kiribati Campus - Finalization of Ten-Year Preventative Maintenance Plan	100% (Completed)	
Note: n/a		
Laucala, Samoa and Kiribati Campuses Fire Panel Remote Monitoring	(Deferred to 2023)	
Note: Exploring options of technical capabilities on the ground for this specialized work due to the technical nature; hence the works have been deferred to 2023.		
Laucala Campus - Nursery Upgrade and Botanical Garden Restoration	(Deferred to 2023)	
Note: The project was deferred to 2023 due to funding.		

Laucala Campus - Water Management Automation – Phase 3	100% (Complete)	
Note: n/a		
Laucala Campus - Air Conditioning Monitoring – MBA Teaching Space – Phase 3	100% (Complete)	
Note: n/a		
Laucala Campus - Middle Campus – Toilet Refurbishment	100% (Scoping and Cost Plan Completed)	
Note: Awaiting SMT approval. The project has now been deferred to 2023		
Laucala Campus - N111 Lecture Theatre – Air Conditioning Upgrade	(Deferred to 2023)	
Note: Design Team to finalize terms of reference.		
Laucala Campus - Installation of Fire Detection System for Records Office	100% (Completed)	
Note: Scoping and cost plan completed. The project is now awaiting CAPEX funding – part of the 2023 plan.		
Laucala Campus - Installation of Back-up Generator for Pride (CFL) Building	100% (Complete)	
Note: n/a		
Training & Development	(Completed for 2022)	
Note: n/a		

2.3. Design & Capital Works

2.3.1. Projects Summary (YTD)



A total of Twelve (12) projects worth \$2.3M were carried over from 2021 to 2022. A total of Twelve (12) projects were finished in 2022, while Ten (10) are still under construction. There are Fifteen (15) projects in the tender phase and three in the design phase.

Note: The above excludes the Solomon Islands Campus Development (USD \$14.6M) and the Communications Building Reconstruction Project (Est. FJD 18M).

Contractor Awards 2022			
	Bidders	No. of awards	Total awards
1	Pacific Building Solutions	4	\$ 544,140.27
2	Hitech Builders	8	\$ 327,460.49
3	Core Builders	6	\$ 239,898.00
4	Ezy Plumbing	14	\$ 207,614.00
5	Urban Building	2	\$ 121,029.29
6	Evergreen	1	\$ 91,335.00
7	Deuba Points	1	\$ 84,498.65
8	Pioneer Supplies	2	\$ 81,454.00
9	Power Electric	6	\$ 75,868.27
10	Elegant Timbers	23	\$ 59,582.05
11	City Maintainers	21	\$ 54,843.39
12	CBS Power Solution	3	\$ 47,933.98
13	Tikotani Vakaviti Creations	1	\$ 43,681.05
14	Nahari Electrical	5	\$ 22,811.00
15	Mechanical Services	6	\$ 19,307.00
16	Vision	4	\$ 17,438.01
17	PPSL	17	\$ 15,937.75
18	Veer Fire System	1	\$ 15,500.00
19	Premier Distributors	1	\$ 6,260.00
20	Aquaheat	1	\$ 5,410.00
21	Foneology	2	\$ 5,350.00
22	Electric 2000	2	\$ 4,150.00
23	Industrie Safety & Civil Ltd	1	\$ 3,700.00
24	Modern Electric	1	\$ 2,772.00
	Total		\$ 2,097,974.20
	Commercial		\$ 146,364.00
	Estates		\$ 1,951,610.20

2.3.2. Estimator Report

2.3.2.1. Building Trades & Services (YTD Estimates – 79)

	Total Budget for awarded tenders	Total Estimates for Awarded Tenders	Total Sum Awarded	* Total Discounts on awarded projects
TOTAL	\$ 1,897,200.00	\$ 1,555,961.86	\$ 1,380,828.75	\$ 14,130.28

Note: Most of the building & trades awarded works were below the cost estimate. This is attributable to the fixed pricing nature of small and medium works contracts, which comprise a significant portion of this category. This is also indicative of the quality (through standardization and templates) of the scope documentation.

2.3.2.2. Designs & Projects (YTD Estimates – 35)

All Awarded Tenders	Total Budget for awarded tenders	Total Estimates for Awarded tenders	Total Sum Awarded	* Total Discounts on awarded projects
TOTAL	\$ 645,000.00	\$ 378,537.36	\$ 436,555.27	\$ 28,865.06

Note: Most of the awards for projects were above the cost estimate. Bidders in this category are not bound by contractual pricing (for small and medium works); therefore, this group is subject to market pressures at the time of the tender. Timing delays will impact the difference between estimated prices and received bids, particularly when the market is under pressure. This was particularly the case in 2022 due to additional controls by SMT, such as the above 10K approvals.

2.3.2.3. Regional Campuses

Note: No tender was successfully awarded for Regional Campuses in the year 2022 – Requests from regional campuses for estimator’s assistance were received only in the last quarter of 2022, due to delays in the implementation of works. Staffing vacancies, delays to the release of funding, and restricted travel were contributing factors.

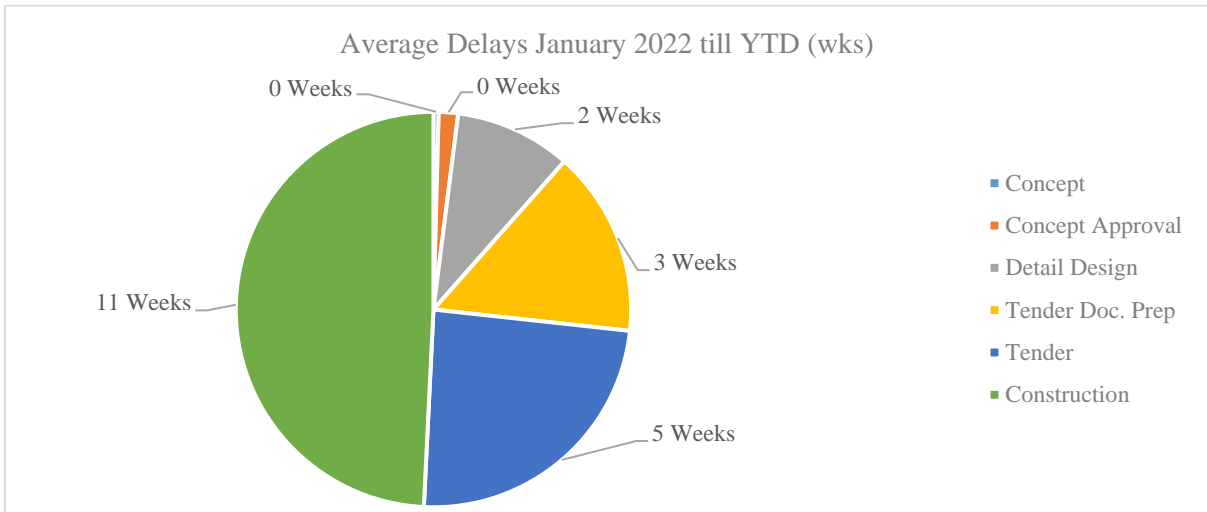
2.3.2.4. Commercial Operations (YTD Estimates – 96)

All Awarded Tenders	Total Budget for awarded tenders	Total Estimates for Awarded tenders	Total Sum Awarded	* Total Discounts on awarded projects
TOTAL	\$ 51,439.64	\$ 43,564.75	\$ 49,430.00	\$ 0.00

Note: There have been awards for commercial works, however not all the data was received for analysis from the commercial team.

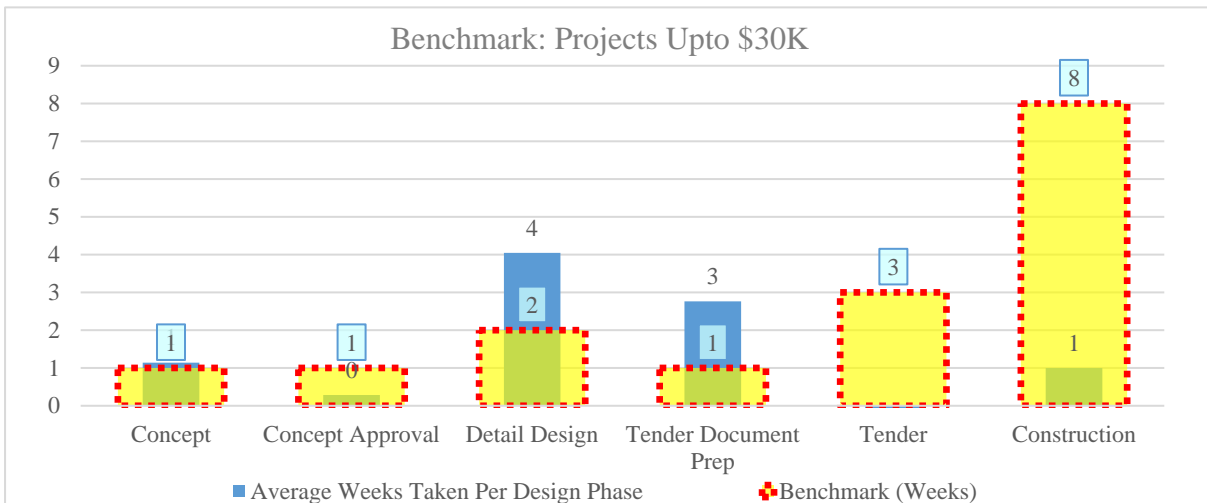
For the data received, most of the building & trades awarded works were above the cost estimate. This is attributable to the reduced quality of the scope documentation and a general lack of applicable standards and templates. This had improved over the year as the commercial team have been working alongside the estates teams to adopt standards and guidelines.

2.3.3. Average Delays

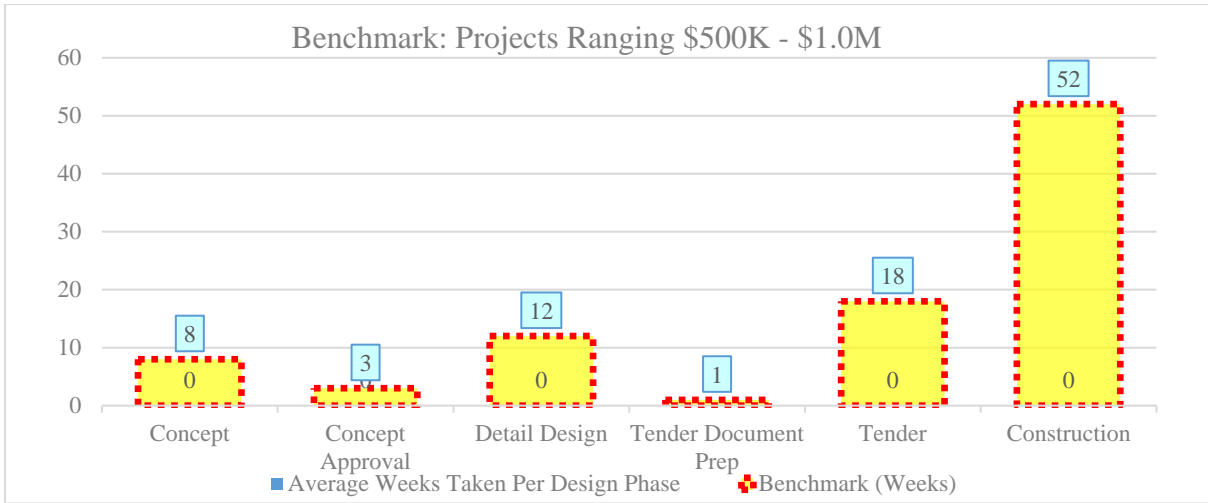


Note: For 2022, the average delays were most significant for the tender and construction phases. Tender stage delays were attributable to market conditions as well as delays in securing approvals for tenders. (Delayed TEC meetings).

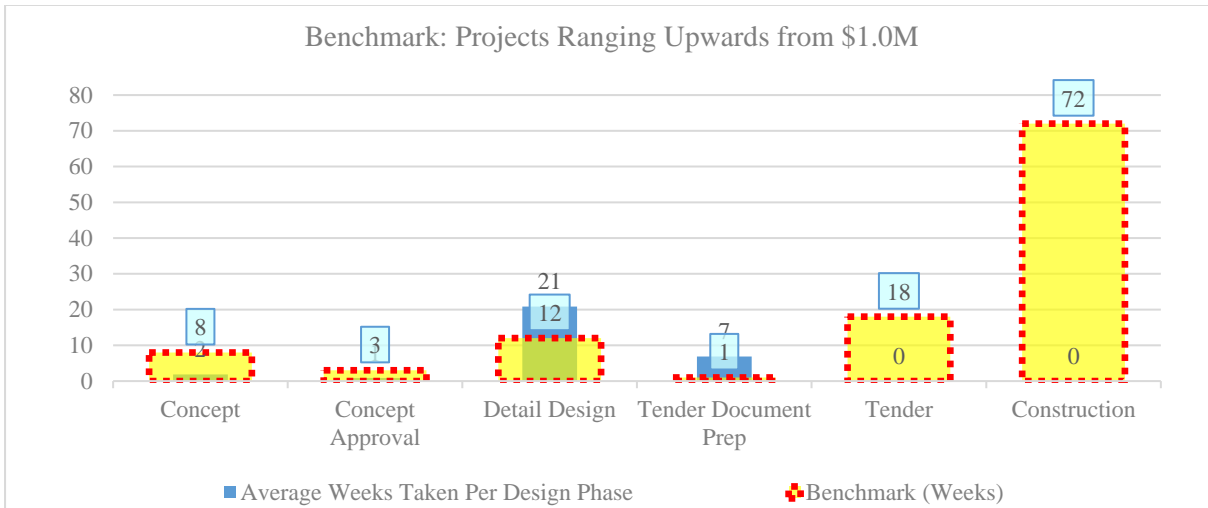
Construction stage delays were associated with worldwide shipment logistics and freight service interruptions. This was evident in the Two (2) projects, Library Lift and ICT AC Upgrade, where the equipment was freighted from overseas.



Note: There were Four (4) projects that were under \$30,000. Two (2) project has been successfully completed.

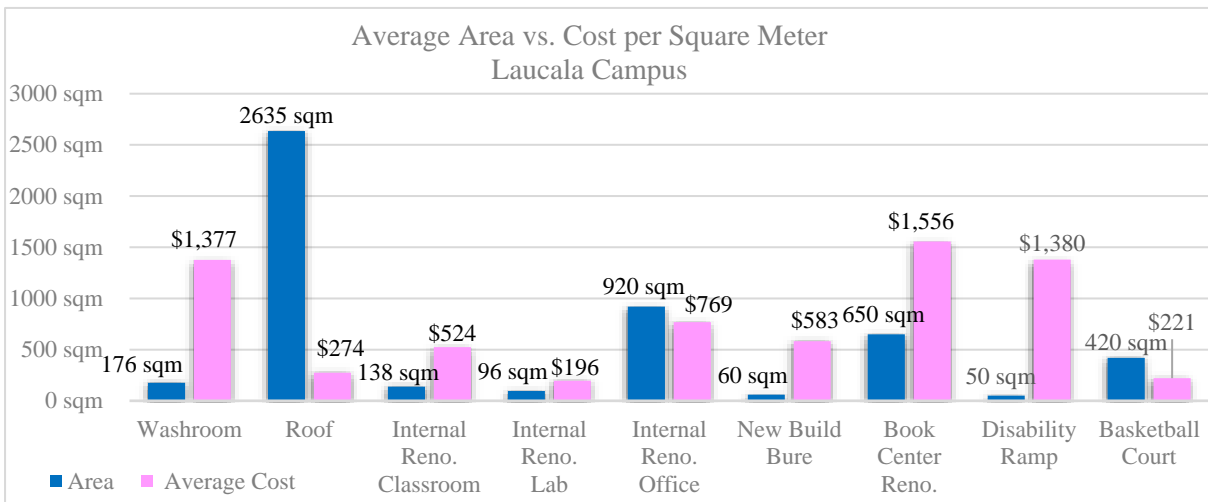


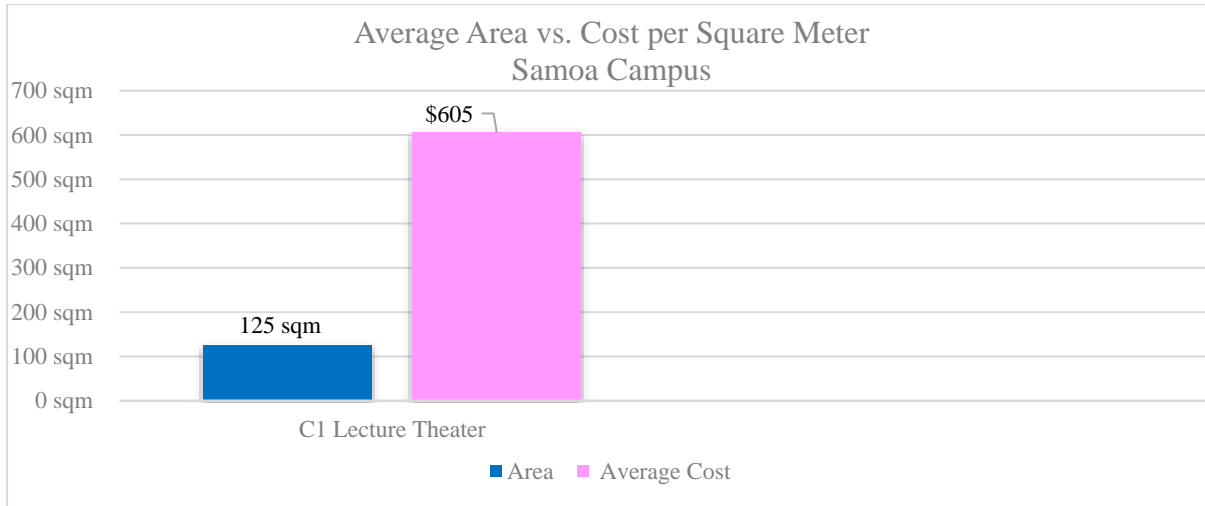
Note: No projects in 2022 ranged from \$500K - \$1.0M



Note: One project was valued at \$1 million.

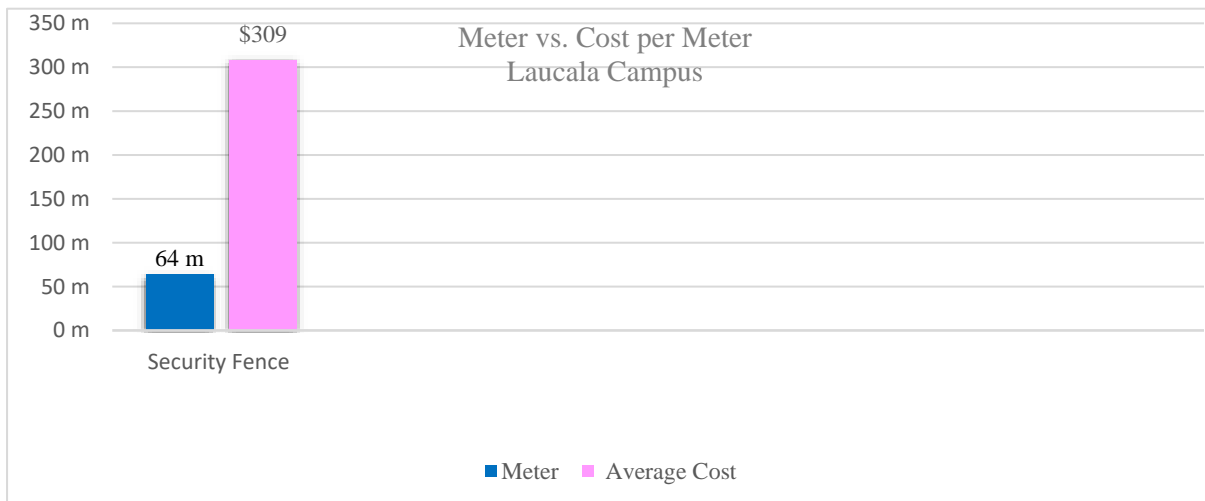
2.3.4. Average Area vs. Cost per Square Meter





Note: The average cost/sqm for construction is dependent on the cost of local resources and materials. As we complete more projects in regional campuses, we will have a good reflection of cost/sqm information to compare. Follow up again on the closeout report for the dining hall project.

2.3.5. Meter vs. Cost per Meter



2.3.6. Projects Initiative 2022

Automation and Improve Reporting to the Client 100% (Completed)



Note: This initiative is ongoing to improve reporting to the client.

Updating Website Content 100% (Completed)



Note: The final review has been completed.

Training & Development 100% (Completed)



Note: All training and development completed

2.3.7. Tender Projects

Roof Upgrade Project at RMI Campus	80% (Delayed)	
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Note: Following the completion of the tender process, SMT requested that the works be reviewed by the COO in 20223.

2.3.8. Construction Projects

SAGEONS Building Roof Upgrade Phase 3	95% (On Track)	
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Note:

Project start date: 03rd October 2022
Project end date: 31st January 2023
Construction is ongoing. The staircase building is left.

P&Q Façade Upgrade	100% (Complete)	
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Note:

Project start date: 26th September 2022
Project end date: 03rd December 2022
Defect Liability Period for 1 year.

Renovation for Civil Engineering at Middle Campus Phase 1	90% (Delayed)	
--	----------------------	--


Note:

Project start date: 30th May 2022
Project end date: 05th August 2022
PO issued to the contractor. Revised Works Program received, and works is scheduled to commence on 1st February 2023.

ICT Data Center AC Upgrade	29% (Delayed)	
-----------------------------------	----------------------	---

Note:

Project start date: 11th May 2022, Project end date: 03rd March 2023
Condenser units are in the contractor's warehouse. Indoor units ETA 27th January 2023. The contractor is to commence decommissioning of Chiller 1 on 30th January 2023.

Molikilagi Bure and Thatching Works	90% (Delayed)	
--	----------------------	---

Note:

Project start date: 7th February 2022, Project end date: 30th November 2022
IT Equipment has arrived, and ITS technicians are scheduled to commence on 27th January 2023.
Schedule to complete on Monday, 30th January 2023.

Statham Campus B068, B202 Roof Upgrade	90% (Delayed)	
---	----------------------	---

Note:

Project start date: 09th May 2022, Project end date: 19th September 2022
B202 – L53 PTAFE Building = 90% completed
B206 – L54 MBA Building = 90% completed

Statham Campus Basketball Court Upgrade 100% (Completed)



Note:

Project start date: 15th March 2022, Project end date: 26th October 2022
 The practical completion report is completed and awaiting approval by client.
 Job Card created for pending tasks such as disability ramp and OHS requirements

Replacement of Library Lift 20% (On track)



Note:

Project start date: 02nd March 2022, Project end date: 04th March 2023
 Shipment details provided by OTIS arriving to Suva by 13th December 2022. The contractor is to mobilise on-site on 30th January 2023.

SLS Building and Toilet Building – Kiribati Campus 80% (Delayed)



Note:

Project start date: 22nd November 2021, Project end date: 15th July 2022
 Toilet Building = 95% completed, SLS Building = 62% completed
 ON HOLD pending SMT approval.

Reconstruction of the Communication Building 10% (Delayed)



Note:

Updated TOR for Steering Group, Project Plan and TOR for Independent Structural Services Completed. Steering committee to review and provide an endorsement by 13th January 2023.

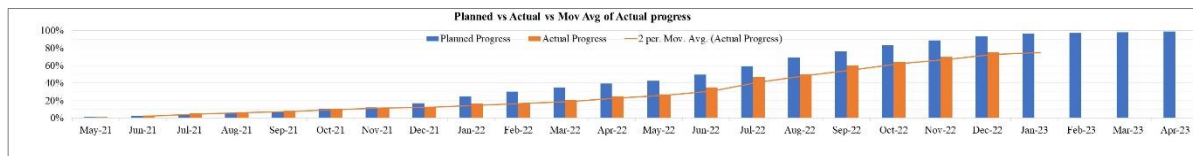
Solomon Islands Campus Construction 75% (On track)



Planned vs Actual Progress For Solomon Islands USP Campus Expansion Project																										
Description	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	
Planned Progress	1%	2%	3%	5%	8%	10%	12%	17%	25%	30%	35%	39%	42%	49%	59%	70%	76%	83%	89%	94%	96%	97%	98%	99%	100%	
Actual Progress	1.0%	3.0%	5.4%	6.6%	8.0%	10.9%	11.7%	12.6%	16.3%	17.0%	20.5%	25.0%	27%	35%	47%	50%	60%	64.0%	70.0%	75.0%						

CHEC FINANCIAL																										
Description	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	
Planned Progress	0%	0%	8%	8%	18%	18%	26%	26%	26%	35%	35%	45%	45%	56%	63%	71%	77%	85%	86%	93%	93%	93%	93%	93%	100%	
Actual Progress	16.1%	16.1%	16.1%	16.1%	16.1%	21.6%	21.6%	21.6%	21.6%	25.0%	25.0%	25.0%	25.0%	25.0%	25.0%	31.8%	40.0%	50.0%	60.0%	70.0%						

KA FINANCIAL																										
Description	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-21	Nov-21	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23		
Planned Progress	14%	14%	29%	29%	29%	43%	43%	43%	57%	57%	57%	57%	57%	57%	64%	64%	64%	71%	71%	71%	86%	86%	86%	100%		
Actual Progress	0.0%	0.0%	0.0%	0.0%	0.0%	28.6%	28.6%	28.6%	28.6%	42.9%	42.9%	42.9%	42.9%	42.9%	42.9%	57.1%										





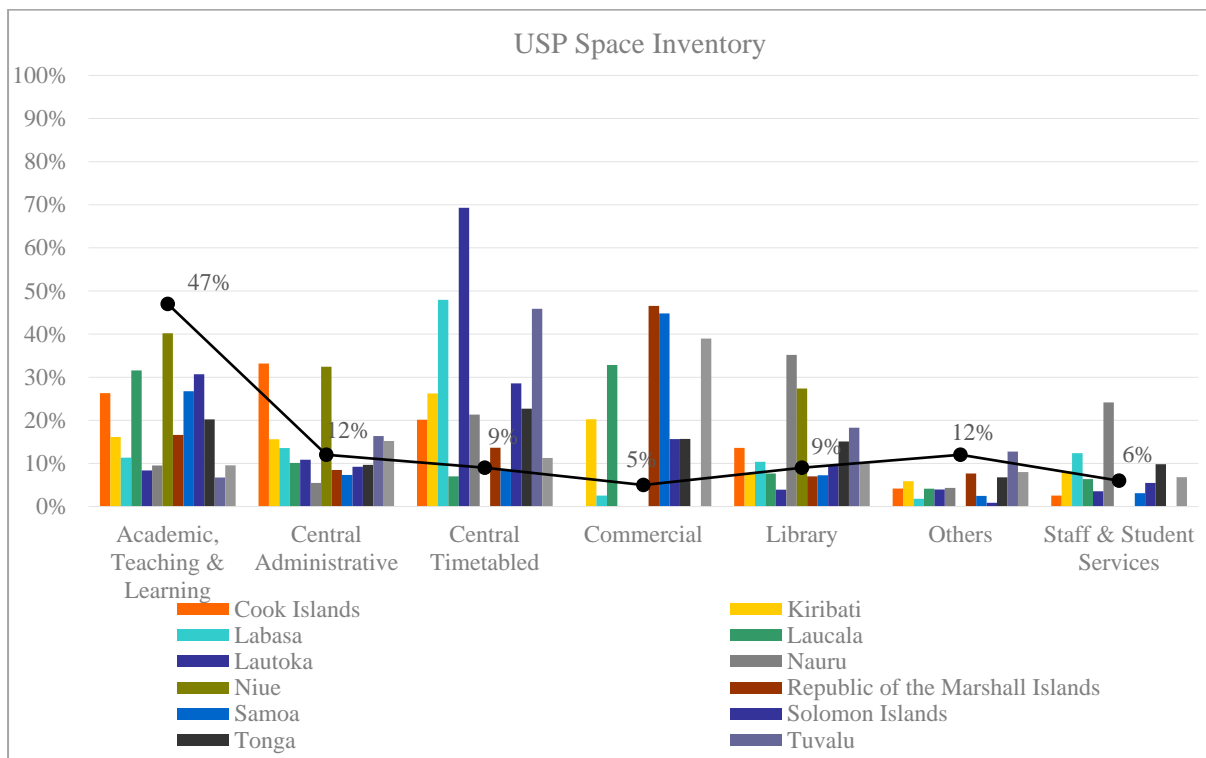
Note:

The construction has managed to reach an advanced state of completion, avoiding major project risks that were highlighted earlier on in the project posed by the pandemic and public health policy arrangements by the Solomon Islands Government. Emerging variants of the virus continue to pose risks to the project; however, the contractor and consultant engineers have implemented lessons from the previous lockdowns to minimize the impacts of any possible future labour and material shortages, cost of freight, extended delivery times, and further restrictions to worksites.

2022 Progress has been encouraging with the increase in the number of personnel on site since the lows experienced due to the lockdowns this year. As of 31st December 2022, the progress is reported at 75% completion.

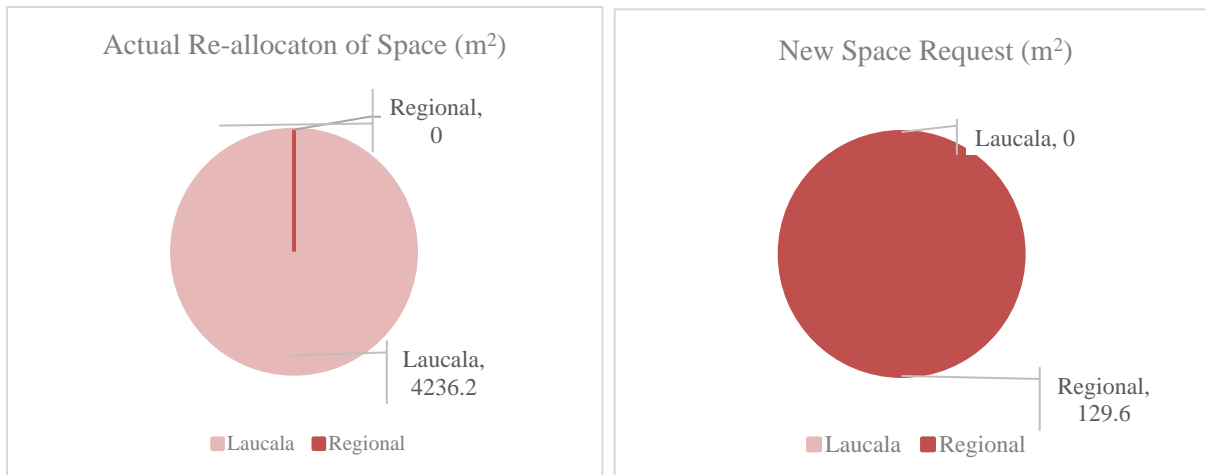
2.4. Strategic Asset Management

2.4.1. USP Space Inventory



Note: The distribution of the ‘Types of Space’ is based on the last audited apportionment which has been applied to the current GFA. Refer to Appendix 5.

2.4.2. Summary of Space Changes



Note: Thirty-five Space Application Forms were received in 2022, out of which ten were for Reallocation of Existing Space and two for New Space Request. The other applications were for Refurbishment of Space, Upgrade of Infrastructure, and Others (Reassignment of Space, Requests from External Stakeholders, etc.).

TEFMA Benchmark



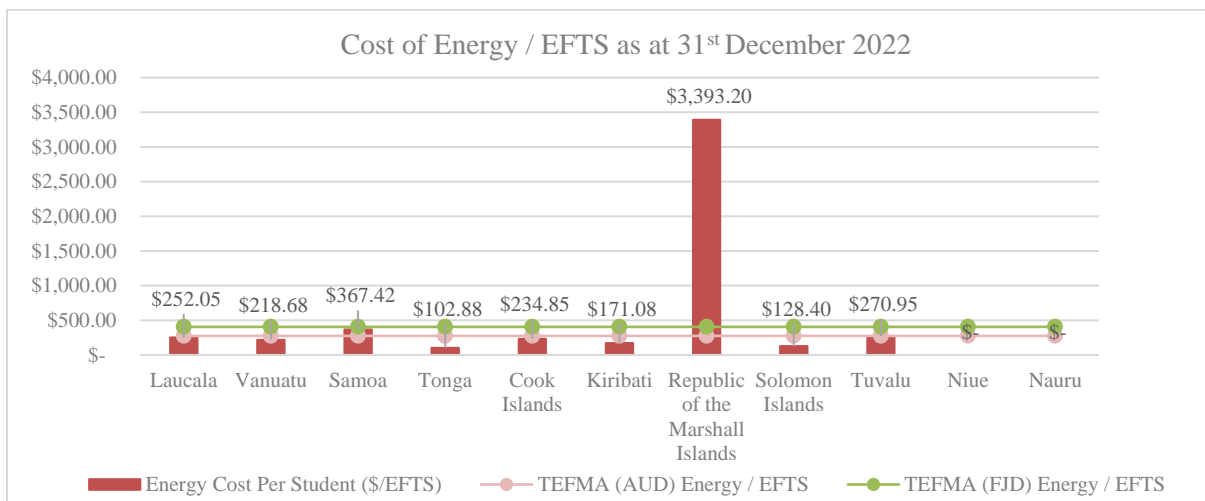
Laucala

100 %
Completed

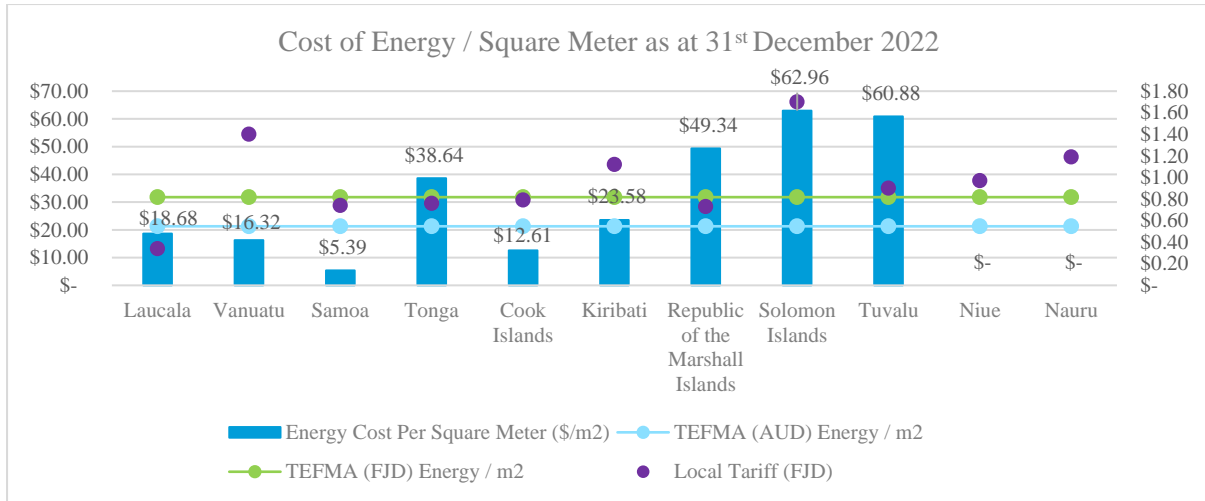


Note: The survey for Laucala Campus has been completed on 4th May, 2022. The results of the survey are pending.

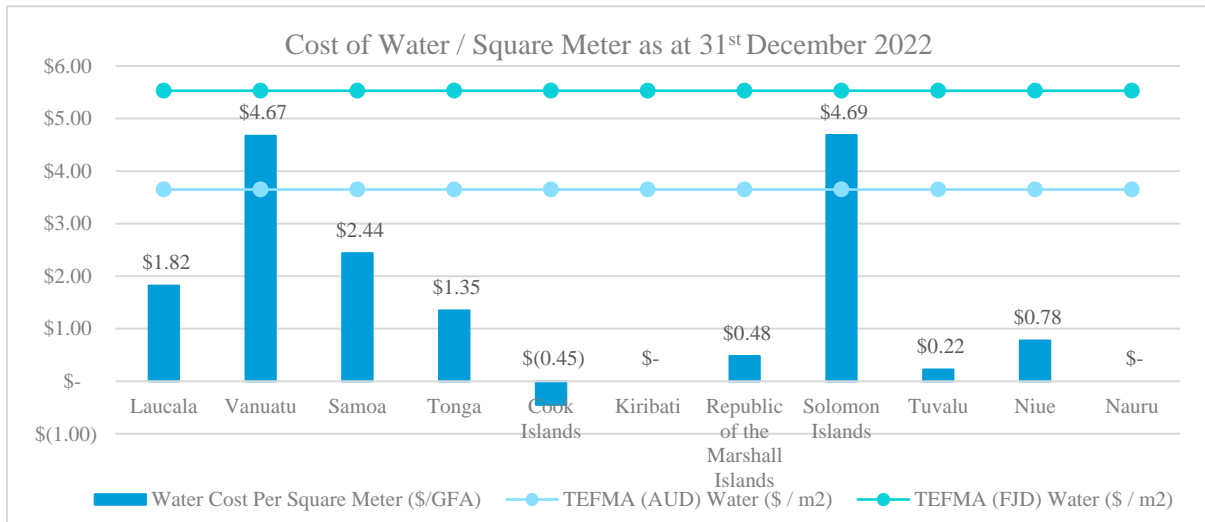
2.4.3. Energy and Water Consumption



Note: The TEFMA benchmark is AUD \$275.00 per EFTS (which is equivalent to FJD \$416.51 per EFTS).

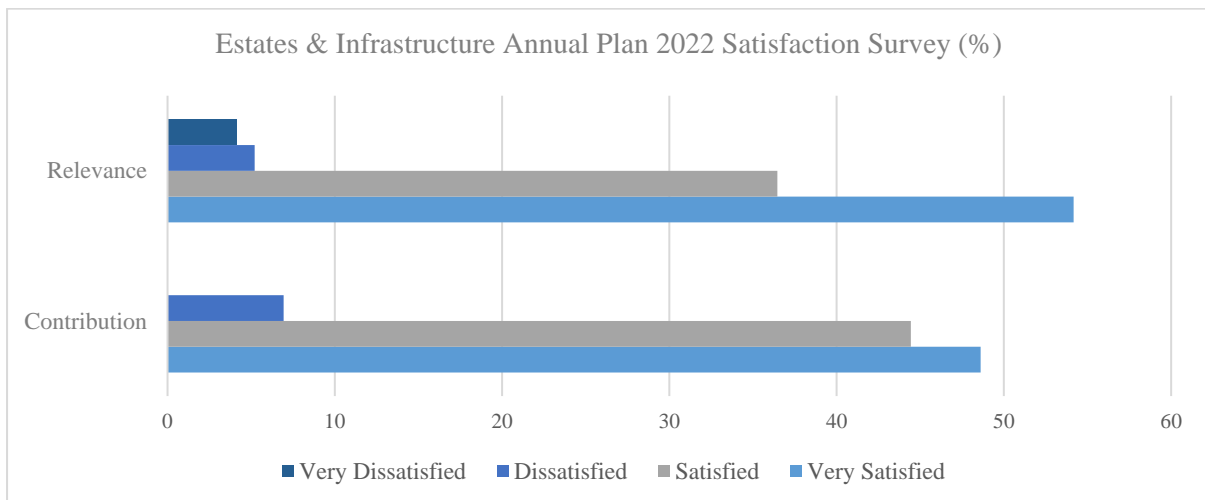


Note: The TEFMA benchmark is AUD \$21.29 per m2 (which is equivalent to FJD \$32.25per m2).



Note: The TEFMA benchmark is AUD \$3.65 per m² (which is equivalent to FJD \$5.53 per m²).

2.4.4. Estates & Infrastructure Surveys

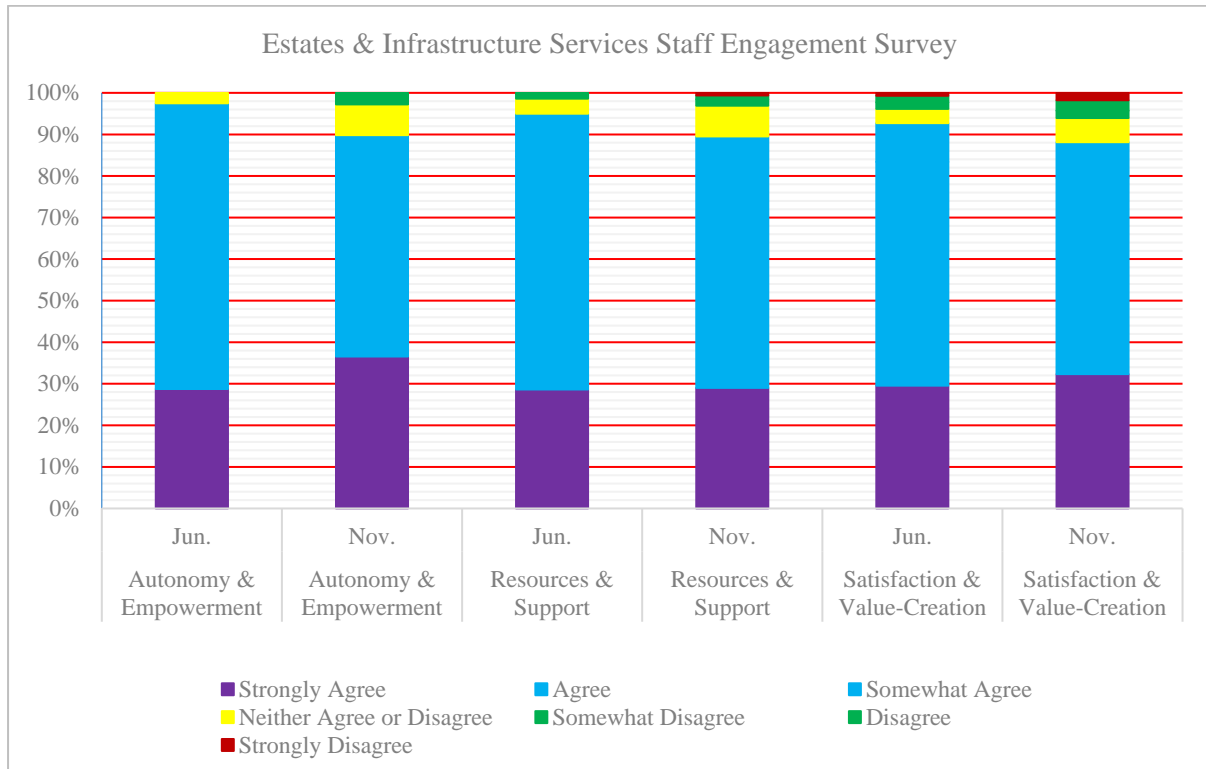


Note: 'Very Dissatisfied' under **Relevance** includes respondents who responded that they did not use the Annual Plan regularly ('Less than once a month').

2.4.5. Estates & Infrastructure Staff Engagement Survey

The Estates & Infrastructure Staff Engagement Survey was conducted in June and November 2022. The purpose of the survey was to obtain feedback from the Estates & Infrastructure Services staff on the following:

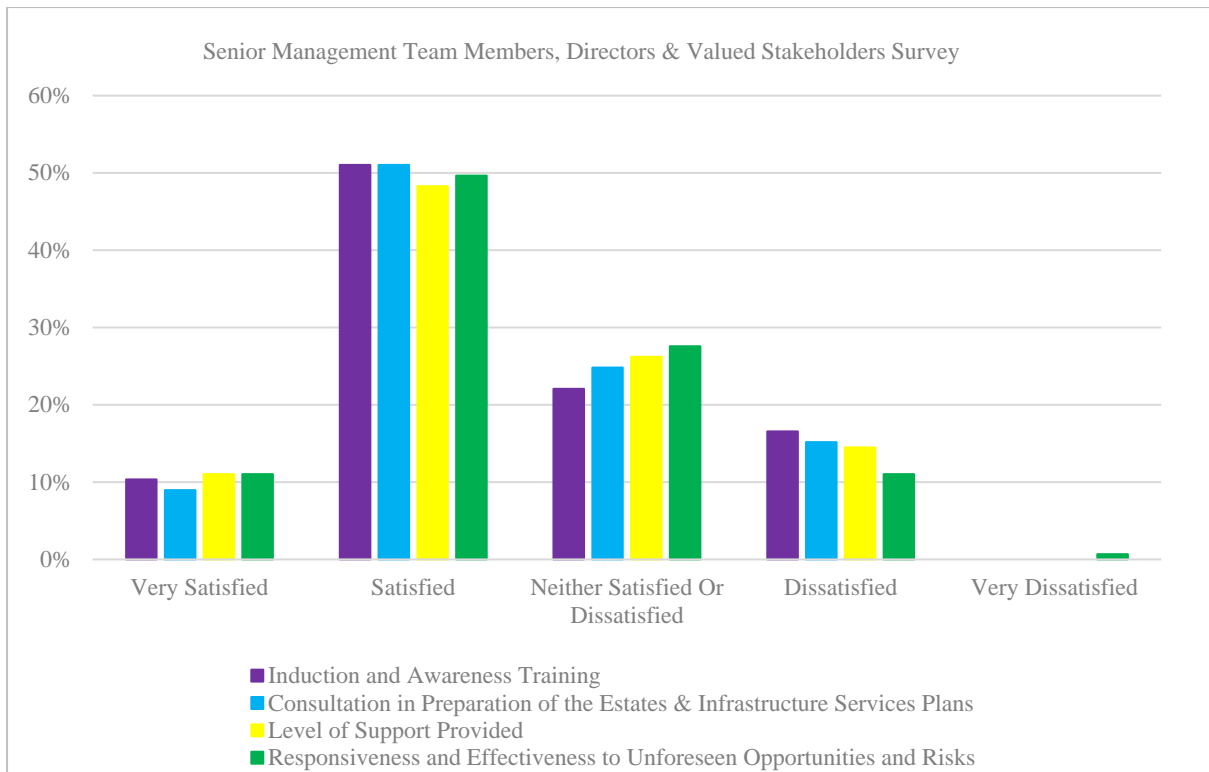
- Professional growth;
- Senior management’s commitment to quality;
- Staff empowerment, management’s commitment to quality, and
- Work satisfaction and value added to the operations of Estates & Infrastructure Services.



2.4.6. Senior Management Team (SMT), Directors & Valued Stakeholders Survey

The Senior Management Team, Directors & Valued Stakeholders Survey was conducted in October 2022. The purpose of the survey was to determine the level of support provided by the Estates & Infrastructure Services teams on the following performance indicators:

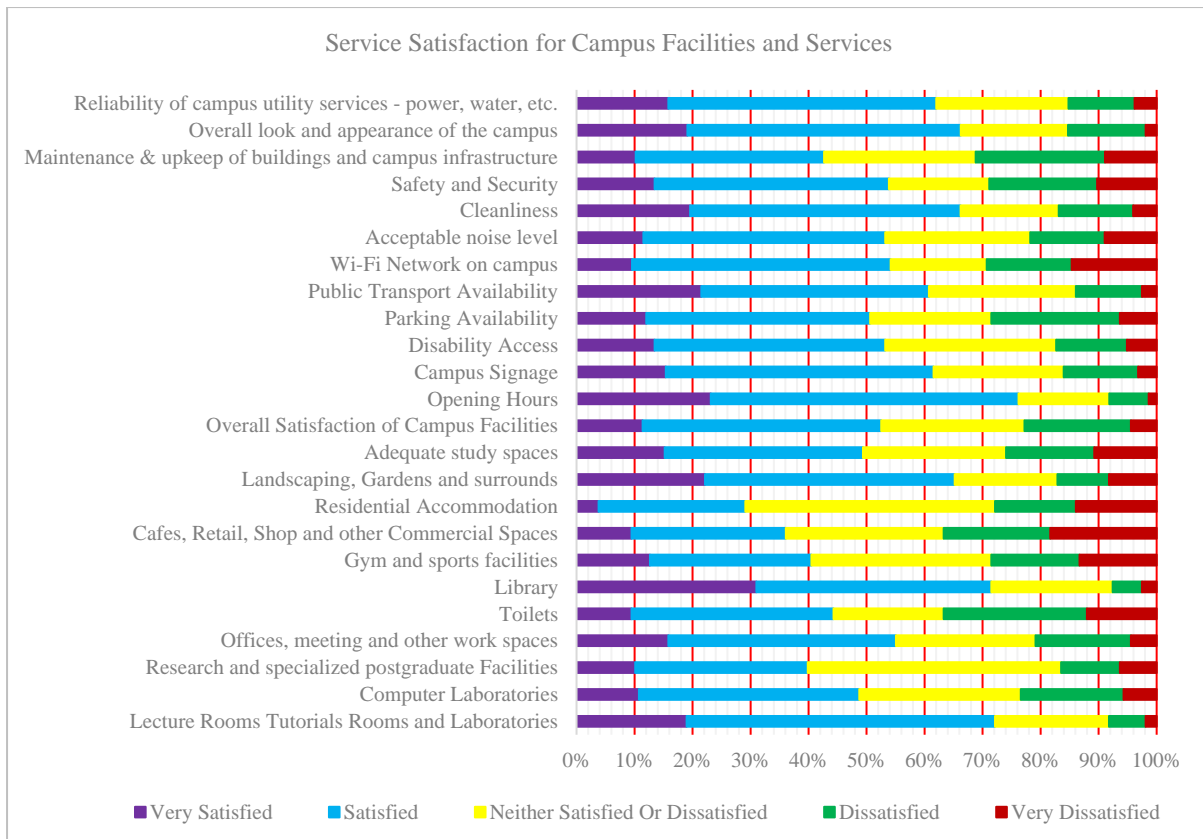
- Induction and awareness training;
- Consultation in preparing the Estates & Infrastructure plans;
- Level of support provided by Estates & Infrastructure teams,
- Responsiveness and effectiveness of the Estates & Infrastructure teams to unforeseen opportunities and risks; and
- Overall performance of the Estates & Infrastructure support services



2.4.7.All Staff & Students Survey

The All Staff & Student Facilities & Campus Survey was conducted between October and November 2022. The purpose of the survey was to determine the customer satisfaction rating for facilities and services provided by the Estates & Infrastructure Services through the measurement of twenty-four (24) indicators generally grouped in the following categories:

- Campus facilities;
- Open spaces in the campus;
- Campus accessibility;
- Campus safety and security; and
- Campus services.



2.4.8.Strategic Assets and Planning Initiatives 2022

Space Form Automation 5 % (Deferred to 2024) X

Note: Asset Database Upgrade. The revised plan will be discussed and approved by Manager MIS.

Automation of Building and Infrastructure Status Reporting (Asset Database) 0% (Deferred to 2024) X

Note: This initiative has been pushed forward to 2024 as part of the Full Fledge Asset Database Upgrade. The revised plan will be discussed and approved by Manager MIS.

Asset Database Uniportal Migration 5 % (Deferred to 2024) X

Note: Initiative placed a low priority as a system already exists. Amendments/Enhancements will continue in the existing system. ITS is currently in the process of migrating the MIS databases to SQL server 2019 and the application to a later version of .NET Core. Once finalized, will pick up the initiative with a new timeline. The initiative is being carried forward to 2024 together with the above. The revised plan will be discussed and approved by Manager MIS.

Alafua Campus Helpdesk System 0% (Deferred to 2023) X

Notes: The initiative is being brought forward to 2023 and awaiting travel approval.

Lautoka Campus Development 5% (Delayed) X

Note: A letter has been written to the Director of Lands requesting assistance from the Ministry of Lands & Mineral Resources in providing the required surveying services. The signed copies of the

surrender of the Tavewa Avenue lease and approval notice for the Natabua lease have been signed and returned to Lautoka Campus for dispatch to the Department of Lands (in Lautoka).

**Finalize the Regional Campuses 0% (Delayed)
Organization Structure Framework
and Financing Plan**



Note: The initiative has been put on hold by SMT

Design Weekly Reporting **Unplanned Initiative**



Note: This service is now available online.

Online Room Booking System **Unplanned Initiative**



Note: This service is now available online, presently in the testing stage with the Operations Centre.

Unplanned Initiative

Commercial Helpdesk System



Note: Completed.

2.4.9. Business as Usual – Service Level Expectation

Productivity



Total Job Cards Assigned 269

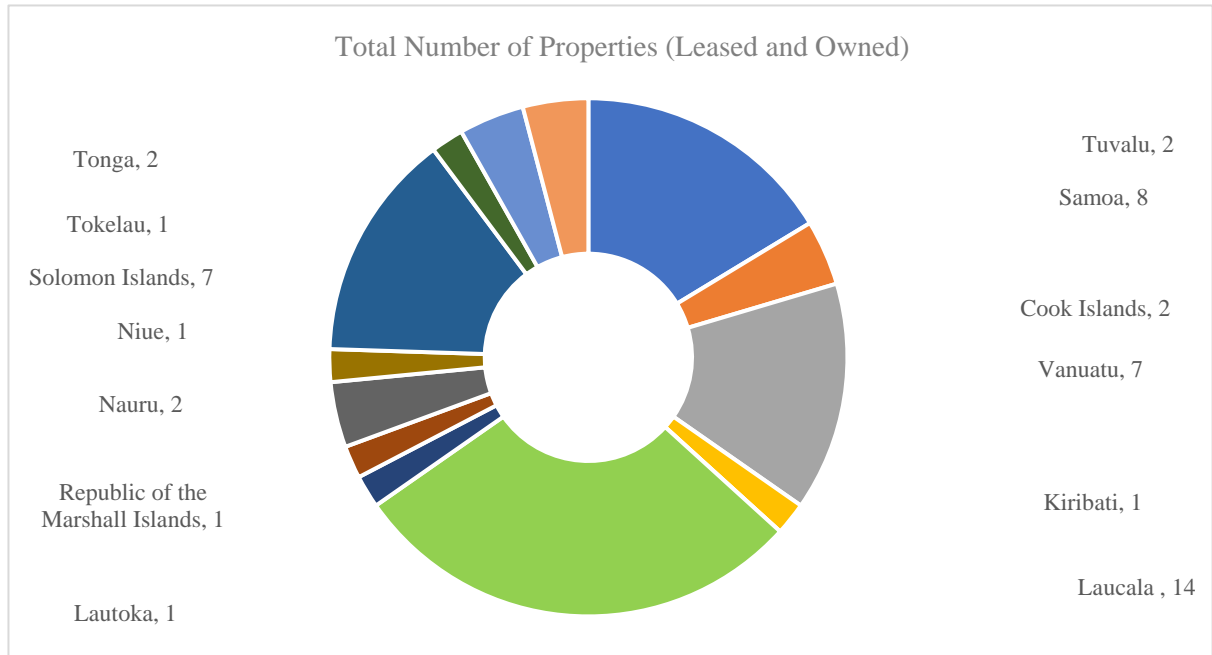
Total Job Cards Closed 248

Closure Rate 92 %

Note: The Closure Rate (92%) includes Job Cards rolled over from 2021 which has been closed in 2022. ¹Jobs Assigned (2022) – 207; Jobs Rolled Over (from 2021) – 64; Job Cards Open as at 31st December 2022 – 21.

2.4.10. Campus Information

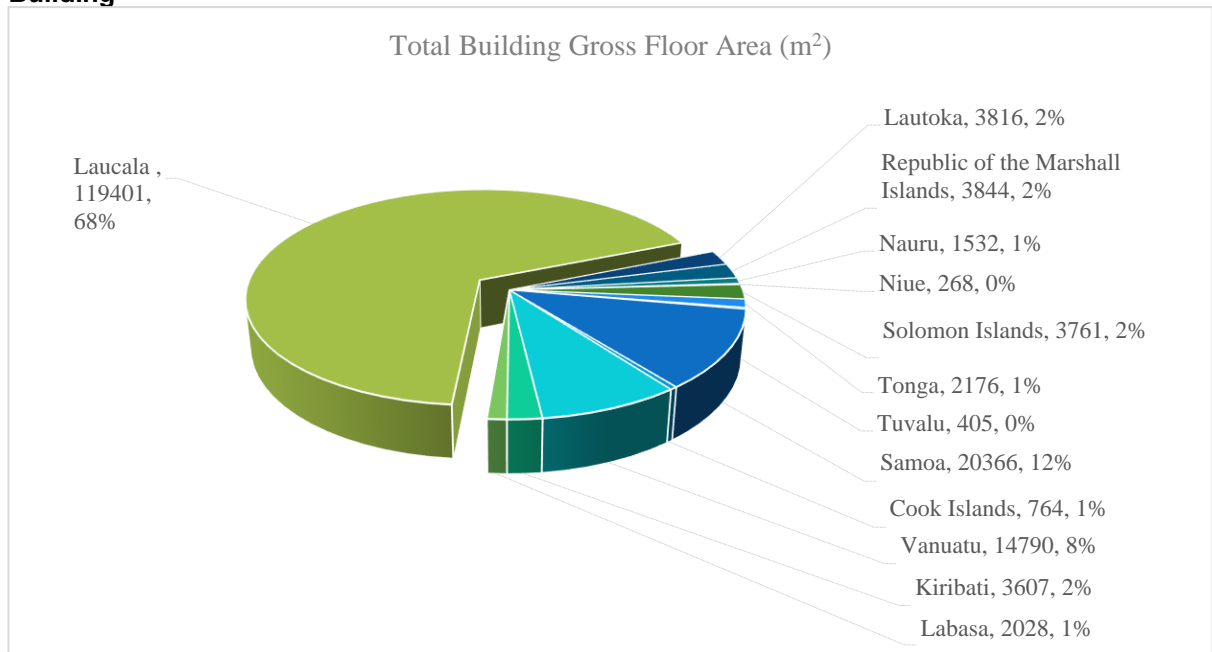
Property



Note:

1. The above information includes the Lautoka Campus lease that is in the process of being surrendered to the Government. The above information does not include the new property that is in the process of being leased to the University in lieu of the surrendered property.
2. Samoa does not include Savaii Centre.
3. Vanuatu does not include Torba Centre and Tafea Centre.
4. Tonga does not include Ha'apai and Vava'u Centre.

Building

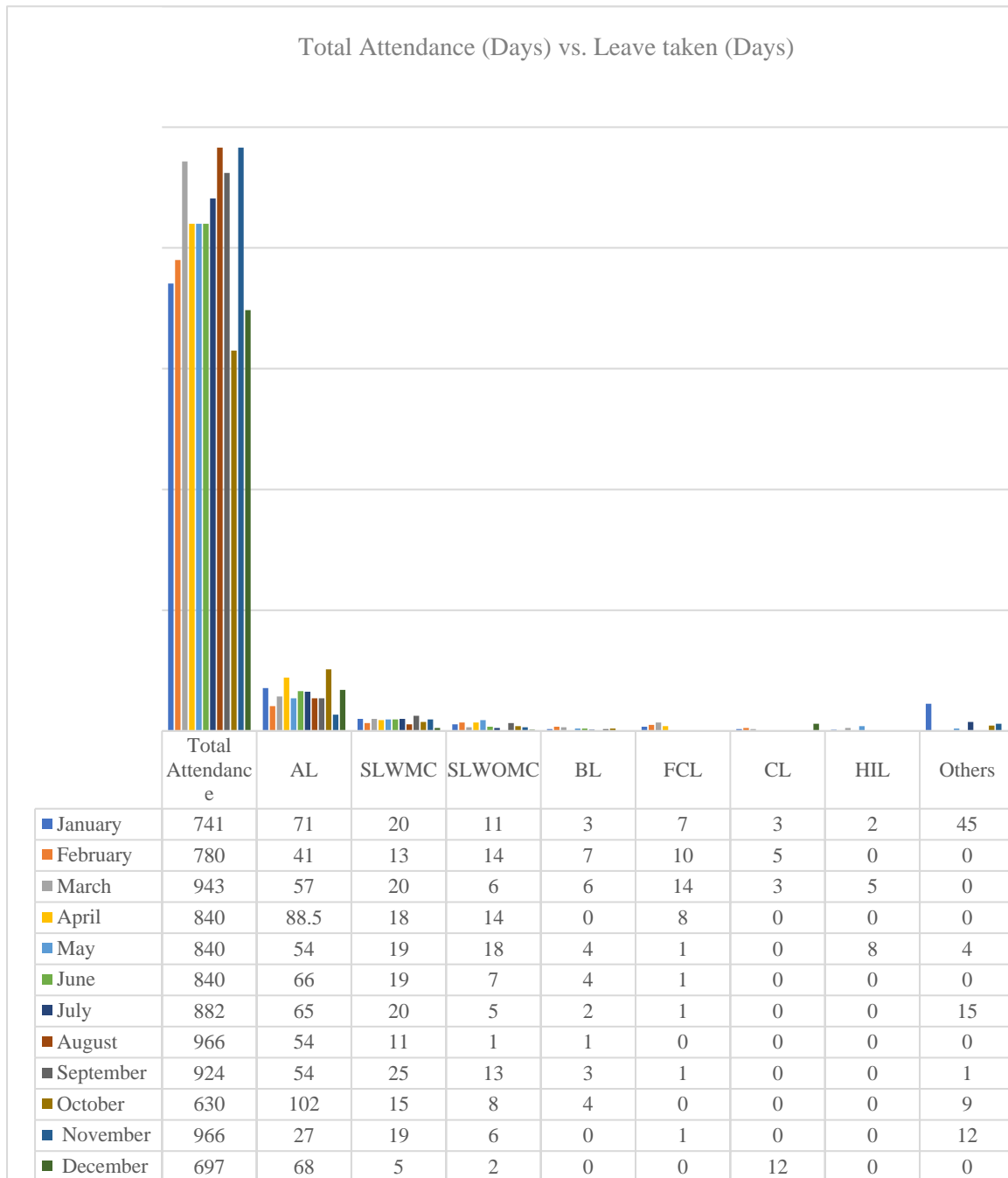


Note:

The above information does not include Tokelau Campus.

2.5. Estates & Infrastructure HR Report

2.5.1. Attendance Report 2022



Note: Total attendance = total number of staff by number of productive days/working days

2.5.2. Recruitment

2.5.2.1. Regional Campuses (as at 31st December 2022)

Number	Campus /Section	Title	Advertised	Advert Closed	Comments
1	Kiribati Campus	Estates & Infrastructure Coordinator	29/09/22	18/09/22	Screening Stage.
1	Nauru	Estates & Infrastructure Coordinator	29/11/19	10/12/19	Not an established position. E&I to confirm the position number as per HR. Only NCA009-Coordinator position is vacant.
1	Solomon Island	Estates & Infrastructure Coordinator	n/a	n/a	On Hold. To be re-advertised.
1		Facilities Officer	27/11/21	05/12/21	Staff onboard on 02/06/22
1	RMI	Estates & Infrastructure Coordinator	n/a	n/a	Not an established position. E&I to confirm the position number as per HR. Only the MCM042-Coordinator position is vacant.
1	Samoa	Plumber	n/a	n/a	Vacant. To be advertised.
1		Carpenter	n/a	n/a	Vacant. To be advertised.
1		Maintenance Supervisor	16/07/21	01/08/21	Vacant. Recruitment in progress

1	Tonga	Estates & Infrastructure Coordinator	13/12/22	26/12/22	Screening stage
1	Vanuatu	Estates & Infrastructure Coordinator	TBC	TBC	Vacant

2.5.2.2. Laucala Campus (as at 31st Dec 2022)

Number	Campus /Section	Title	Advertised	Advert Closed	Comments
1	Laucala	Carpenter	16/12/22	01/01/23	Interview stage with HR. TBC by HR.
1	Laucala	Manager SAP	17/04/21	16/05/21	Staff onboard on 06/03/22
1	Laucala	Occupational Health & Safety Assistant	06/08/22	21/08/22	Staff onboard on 21/11/22
1	Laucala	Environment, Health, Safety & Sustainability Officer	27/11/21	12/12/21	Staff onboard on 08/08/22
1	Laucala	Finance & Administrative Assistant	06/08/22	21/08/22	Staff onboard on 21/12/22
1	Laucala	Contract Administrator Landscaping & Grounds	06/08/22	21/08/22	New Staff expected to be onboard on 06/02/23
1	Laucala	Project Manager	25/11/22	25/12/22	Interview stage with HR. TBC by HR.

1	Laucala	Manager Contracts & Administration	TBC	TBC	Resignation period ending January 24 th 2023
1	Laucala	Assistant Estimator	TBC	TBC	Position to be advertised with HR. TBC by HR.

Note:

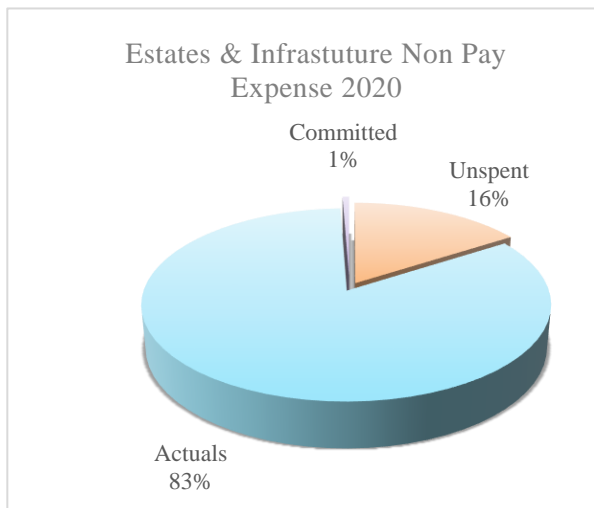
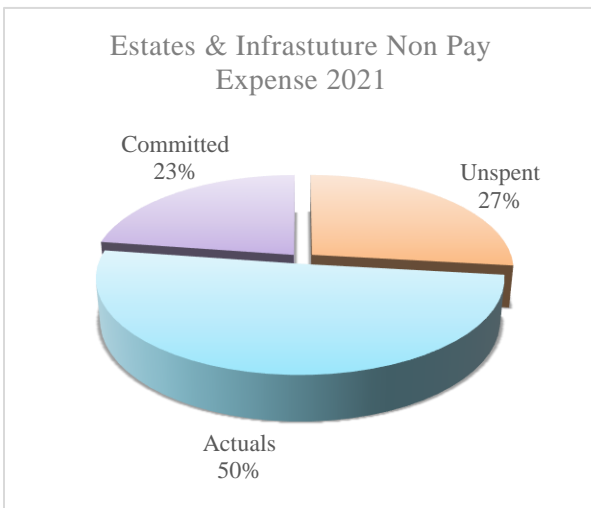
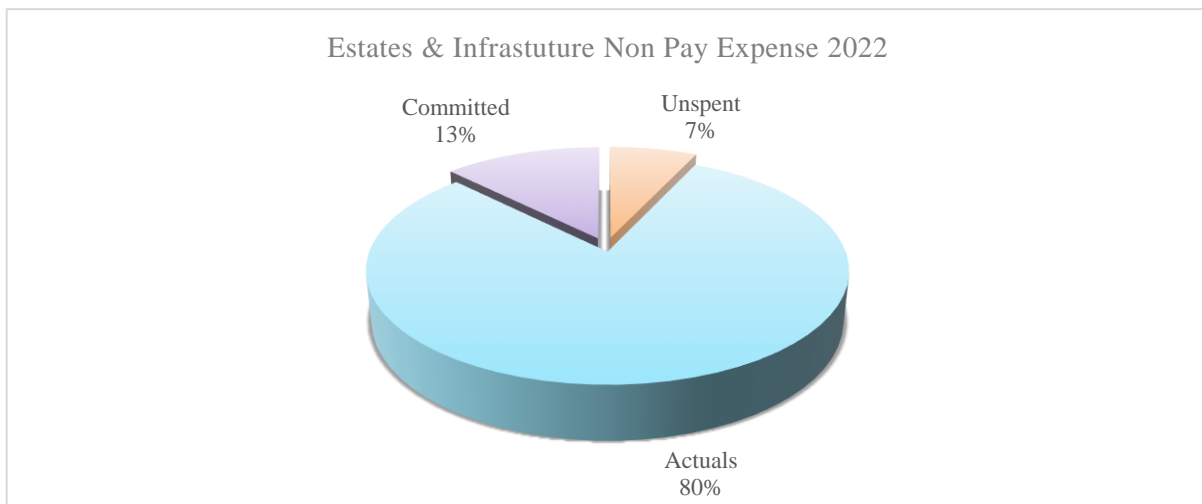
E&I Services Staff Resignation: A Total Four (4) [Carpenter, Contract Administrator Landscaping & Grounds) Manager Projects, and Manager Contracts & Admin].

E&I Services New Staff: A Total Six (6) [Carpenter, OHS Assistant, EHSS Officer, Manager SAP, Assistant Estimator, Finance Assistant].

Staff Review Committee – Application for Contract Renewal: A Total of Sixteen (16) [12 staff were granted a three years contract, while four were granted a one-year contract renewal]

2.6. Estates & Infrastructure 2022 Financial Report

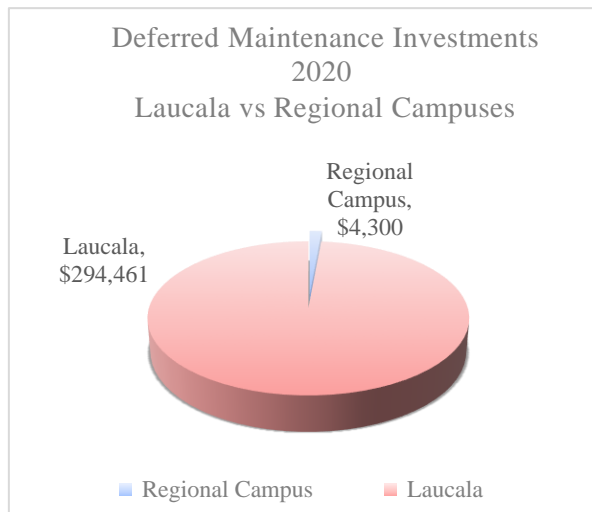
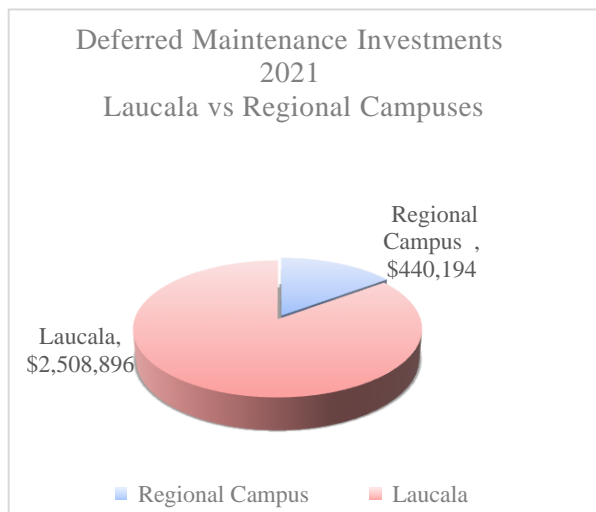
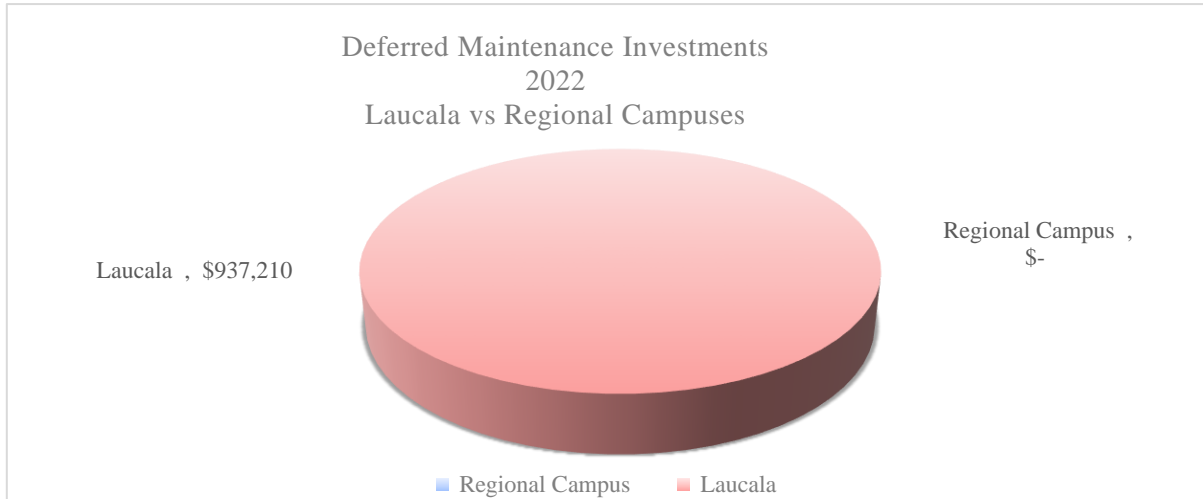
2.6.1. Estates & Infrastructure Non-Pay Expense (All Services)



2.6.2. Deferred Maintenance Expense as at 31st December 2022

Year	Released Budget	Committed Works	Balance/ Rolled over at Year End	Notes
2020	\$3,500,000	\$385,754	\$3,114,246	Late release of funding and COVID restrictions
2021	\$1,000,000	\$3,176,935	\$937,311	COVID restrictions
2022	\$1,500,000	\$937,210	\$1,500,101	Majority of projects in Construction/ on hold awaiting SMT approval
Total	\$6,000,000	\$4,499,899	\$1,500,101	Projects for 2022 awaiting SMT Approval

2.6.3. Deferred Maintenance Regional vs. Laucala



Note: RMI, Emalus, Kiribati and Laucala Campus deferred maintenance were placed on hold, awaiting COO review before SMT approval.

4.1.1. Strategic Plan Investments

	Project	Building	Details	Estimates
1	Water Pump Upgrade	4th & 5th Hall	Capex	\$ 83,348
2	Water Pump Upgrade	6th & 7th Hall	Capex	\$ 116,424
3	CCTV Network Project	Sthatham, Middle & Upper Campus	Capex	\$ 30,000
4	Road Repair	Sthatham Campus	Capex	\$ 71,732
5	Fire Detection Upgrade	Records Office	Capex	\$ 20,000

Note: No SP Initiative funding was allocated. Projects listed above are parked as unfunded projects.

4.1.2. Pending SMT Approval

Projects awaiting SMT approval	\$ 2,148,110
--------------------------------	--------------

Note: Planned preventative and deferred maintenance projects were on hold, awaiting SMT approval.

Appendix

Appendix 1

Campus Health & Safety Injury Record

2022 Injury Reported				
Persons on Campuses	Total on Campus (Approx.)	Total Injured	Lost Time Injury	Non lost Time Injury
Staff Laucala Only	1235	10	2 20%	8 80%
Student Laucala Only	5600	9	1	8
Contractors Laucala Only	630	3	0	3
Total	7465	22	3 14%	19 86%

OHS Committees - Hazard & Risk Correction

Hazard Identification & Correction			
2022	Total	Laucala	Regional Campuses
Hazards identified and reported	194	162	32
Maintenance related Hazards Job Card Related	175	148	27
Non-Maintenance related Hazards	14	9	5
Hazards Corrected	189	157	32
Hazard Correction Rate	97%		
Hazards Pending Correction	5	5	0

OHS inductions

OHS Inductions 2022			
Inductee	Laucala	Other Campuses	Total
Staff	51	44	95
Student	2107	483	2590
Contractors	152	28	180
Total	2310	555	2865

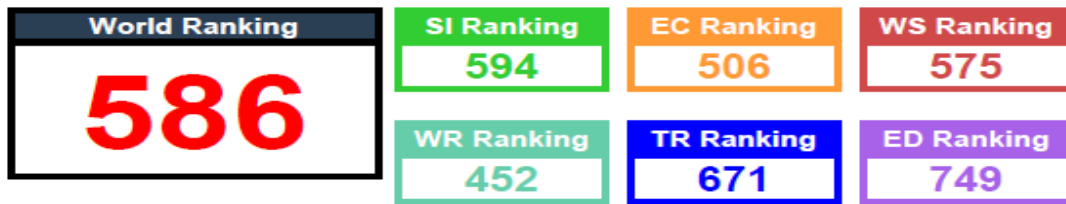
OHS Training

2023 OHS Training Data					
Number	Staff Only Training	Training Hours Face to Face	Trainees		Total
			Laucala	Other Campuses	
1	OHS Modules	24 hrs.	30 <i>720hrs</i>	20 <i>480hrs</i>	50 <i>1200hrs</i>
2	First Aid	16hrs	40 <i>640hrs</i>	20 <i>480hrs</i>	60 <i>1120hrs</i>
3	Fire Safety	8hrs	40 <i>320hrs</i>	-	40 <i>320hrs</i>
4	Work at Height Safety	8hrs	20 <i>160hrs</i>	-	20 <i>160hrs</i>
5	Hot Works Safety	8hrs	20 <i>160hrs</i>	-	20 <i>160hrs</i>
6	Confined Spaces Safety	8hrs	20 <i>160hrs</i>	-	20 <i>160hrs</i>
	Staff and Student Training				
7	Emergency Evacuations	2 hrs.	1667 <i>3334hrs</i>	265 <i>530hrs</i>	1932 <i>3864hrs</i>
	Total		1837 <i>5494hrs</i>	305 <i>1490hrs</i>	2142 <i>6984hrs</i>

DISMAC

Campus Closure Days 2022	COVID 19	Cyclone	Volcano & Tsunami
Tonga	27	1	5
Samoa	14	1	0
Solomon Isl	10	0	0
Kiribati	33	0	0
Tokelau	18	0	0
Tuvalu	22	0	0
Fiji	0	2	0
RMI	15	0	0
Cook Islands	24	0	0
	163	2	5
	170 days		

Sustainability



3. WORLD RANKINGS HISTORY

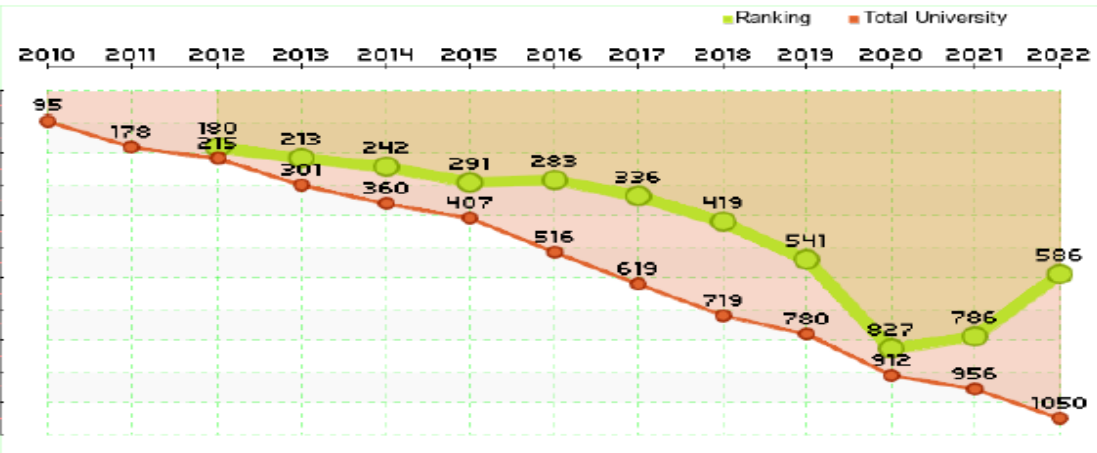


Figure 3.1 World Rankings History Diagram

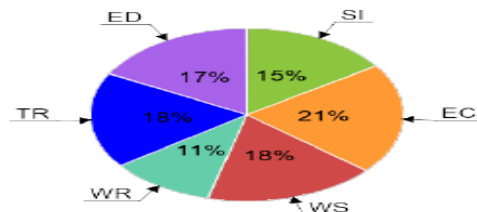
UNIVERSITY PROFILE

Name : Laucala Campus, University of The South Pacific
Established : 1970
Country : Fiji



1. VERIFIED DATA

Category	Point	Maximum Point	Percentage
Setting and Infrastructure (SI)	850	1500	56.67 %
Energy and Climate Change (EC)	1,135	2100	54.05 %
Waste (WS)	975	1800	54.17 %
Water (WR)	600	1000	60.00 %
Transportation (TR)	985	1800	54.72 %
Education (ED)	950	1800	52.78 %
Total Score	5,495	10000	54.95 %



DISMAC

Campus	COVID 19 Closures	Cyclone Closures	Volcano Tsunami Closures
Tonga	27	1	5
Samoa	14	1	0
solomon isls	10	0	0
Kiribati	33	0	0
Tokelau	18	0	0
Tuvalu	22	0	0
Fiji	0	2	0
RMI	15	0	0
Vanuatu	15	2	0
Cook Islands	24	0	0
Total	178	6	5

Appendix 2 Designs & Capital Projects

Projects carried forward		
Project Name	Estimated Cost	Actual Cost
Fence Upgrade along the School of Engineering	\$31,208.84	\$19,750
Satham Campus MBA Washroom upgrade	\$71,801.87	\$83,285.31
FSTE Roof upgrade Phase 1	\$370,851.57	\$264,237.80
New main entry gates for Laucala campus	\$62,087.29	\$69,309.33
Molikilagi Bure Upgrade	\$166,622.73	\$181,037.94
Satham Basketball court upgrade	\$166,735.82	\$195,480.60
P-Gate Guard House Upgrade	\$65,816.14	\$64,920.343
ICT Data Center AC Upgrade	\$350,460.00	\$354,820.00
Satham Campus B070 Roof upgrade works	\$166,735.82	\$195,480.60
Library Disability Lift Upgrade	\$160,099.46	\$157,832.00

Projects Tendered 2022	Estimation	Awarded Price	Variation	Completed
Molikilagi Bure Upgrade	\$ 166,622.73	\$ 181,037.94	None	YES
Molikilagi Bure Thatching Works	\$ 30,000.00	\$ 42,000.00	None	NO
L10 Guard House at Pedestrian Gate - External Upgrade	\$ 65,816.14	\$ 64,920.43	None	YES
Proposed Basketball Court at Statham Campus	\$ 120,773.42	\$ 92,340.77	None	YES
Supply, Install & Service Computer Room Air-Conditioning for USP ICT Data Center	\$ 350,460.00	\$ 354,820.00	None	NO
Civil Engineering Laboratory (2021 Revised Project Plan) Phase 1	\$ 55,427.87	\$ 109,311.00	None	NO
Statham Campus B070 Roof Upgrade Works	\$ 166,735.82	\$ 195,480.60	\$ 4,773.16	YES
Design, Supply and Install Disability Friendly Lift for Library Building	\$ 160,099.46	\$ 157,832.00	None	NO
Statham Campus B068, B202 Roof Upgrade Works	\$ 443,876.38	\$ 400,018.00	None	NO
L18 Information Office (P&Q) Facade Upgrade	\$ 50,551.98	\$ 56,108.89	None	YES
Samoa Campus Dining Hall Renovation	\$ 252,959.45	\$ 303,418.65	None	NO
L34 (Sageons) Roof Upgrade Works For Biology Building	\$ 244,191.19	\$ 195,874.09	None	YES
L09 Orange Lounge Disable Access	\$ 43,338.54	\$ 68,627.49	None	YES
Civil Engineering Laboratory (2021 Revised Project Plan) Phase 2	\$ 123,547.19	\$ 84,498.65	Not Approved	NO
L34 (Sageons) Roof Upgrade Works Phase 3	\$ 205,099.48	\$ 213,225.80	None	NO
Pacific Center for Sports and Sustainable Development	\$ 8,898.09	\$ 8534.70	None	YES

Item	Graph	Description
1.1	Projects January 2022 till YTD (Qty, \$ Cost)	<p>Projects Carried forward include 2nd phase of the civil engineering lab., Deferred maintenance works such as the FSTE 3rd phase roof replacement works, engineering lab and science lab at Emalus Campus. Ongoing projects include deferred maintenance works at Laucala, such as the Statham campus roof upgrade, library lift, ICT Server Room works.</p> <p>Projects completed for 2022 are 1.Security Fence at Engineering, MBA washroom, Gates, Statham L55 Roof Upgrade and FSTE Roof Upgrade Phase 1.</p>
1.1	Awarded Cost vs Estimate January 2022 till YTD	<p>The project above the threshold are the;</p> <ol style="list-style-type: none"> 1. Molikilagi Bure Thatching works, TEC considered the award and the special nature of the works. 2. Civil Engineering Laboratory (2021 revised project plan) - Phase 1. Head of School - STAMP has given his approval to award the tender due to the urgency of the project as it is needed in the first semester. 3. L09 - Orange Lounge Renovation Works. TEC decided to award because of the current market conditions, with strong upward pressure on prices due to the pandemic and the war in Ukraine, and due nature of the project as it supports the disability community in the university. Weekly reporting – include EDF in the email disruption
1.2.5	Benchmark: Projects Below \$30K	<p>There are 4 projects below the \$30K range. This project is:</p> <ol style="list-style-type: none"> 1. Fence Upgrade along School of Engineering 2. PTAFE Students Reception Area B202 Statham Campus 3. USP Tuvalu Campus Rain Water Harvesting 4. Pacific Center for Sports and Sustainable Development
1.2.5	Benchmark: Projects Ranging \$30K – \$60K	<p>There are 7 projects within the \$30K to \$60K range. These projects are:</p> <ol style="list-style-type: none"> 1. Molikilagi Thatching 2. P&Q façade upgrade 3. Student Study Bure – Niue Campus 4. Student Study Bure – Vanuatu Campus 5. Student Study Bure – Tonga Campus. 6. Humanities Building (SPACE) - Level 1 - Student Toilet Upgrade 7. Middle Campus - L88 - Existing E&I Men's Toilet Refurbishment

1.2.5	Benchmark: Projects Ranging \$60K - \$250K	<p>There are 17 projects within the \$60K to \$250K range. These projects are:</p> <ol style="list-style-type: none"> 1. Molikilagi Bure 2. P Gate guard house façade upgrade 3. Basketball court at Statham campus 4. Civil lab phase 1 5. Statham campus B070 Roof Upgrade 6. Supply & Install Disability Friendly lift for library 7. FSTE Roof Upgrade Phase 2 8. Orange lounge disable access 9. Civil Eng Lab Phase 2 10. FSTE Roof upgrade phase 3 11. Statham Campus Foreshore Fence Upgrade 12. Statham Campus MBA washroom 13. New Entry Gates for Laucala campus 14. A65 Learning & Teaching / Student Learning Support / Finance and Bookshop Building Renovation Works – Samoa Campus 15. A28_Student Main FALE Renovation Works – Samoa Campus 16. A17/M18_Animal Science Laboratory Renovation works – Samoa Campus 17. A08_Soil Sciene Laboratory Renovation Works – Samoa Campus
1.2.5	Benchmark : Projects Ranging \$250K - \$500K	<p>There are 6 projects within the \$250K to \$500K range. These projects are:</p> <ol style="list-style-type: none"> 1. FSTE Roof Upgrade Phase 1 2. Supply and Installation of Aircon at ICT data center 3. Samoa Campus Dining Hall Renovation 4. Statham Campus B068, B202 Roof Upgrade Works. 5. Renovations to the Salelologa Public Library and USP Centre Building, Savai'i Centre, Samoa 6. Married Quarters Building Maintenance and repair works at Emalus Campus
1.2.5	Benchmark: Projects Ranging Upwards from \$1.0M	<p>There is currently 1 project in the \$1.0M and upwards range which is the AusAid Lecture Theatre Roof Upgrade Works</p>

Appendix 3 Estates & Infrastructure 2022 Financial Report

Breakdown of Deferred Maintenance Projects

Projects	Amount
Construction of Structural Disability Access for Orange Lounge	\$68,527.49
Supply & Installation of Fire Detection System- HR Building	\$19,732.00
Supply & Installation of Fire Detection System- USP Net	\$15,500.00
Upper Campus Former FSTE Building 010, L34 (SAGEONS) Roof repair works-Phase 3	\$213,225.80
Upper Campus Information Office (Planning & Quality), 074, L18 - Exterior Refurbishment Works	\$56,108.89
Upper Campus Guard House/Security Ped Gate, 025, L10 - Upgrade Works	\$64,920.40
Upper Campus - ICT Building A, 502, L78 - Data Centre Air Conditioning Upgrade Works	\$350,980.00
Upper Campus Main Bure (Molikilagi) 053, L50, Reconstruction (Thatching & IT Works)	\$70,433.43
Variation to Statham Campus Roof	\$4,773.16
Mail Room Deferred Maintenance Project	\$48,449.00
L94 – USP SA Office Engineers Cyclone Certification Renewal Maintenance Work	\$21,000.00
SAS AC Installation	\$3,560.00
Total Commitment	\$937,210.17

Breakdown of awards by Contractor

B&T	
Bidders	Awarded Price
CBS Power Solution	\$19,378
	\$2,830
	\$25,726
City Maintainers	\$12,340
	\$11,938
	\$12,785
Core Builders	\$75,577
	\$35,973

Design	
Bidders	Awarded Price
Deuba Points	\$84,499
Hitech Builders	\$132,474
	\$8,535
	\$2,554
Pacific Building Solutions	\$72,649
Tikotani Vakaviti Creations	\$43,681
Urban Building	\$64,920
	\$56,109

	\$8,030
	\$30,490
	\$62,118
Elegant Timbers	\$5,145
	\$24,300
Evergreen	\$91,335
	\$9,150
	\$5,724
	\$10,760
	\$38,505
Ezy Plumbing	\$5,000
	\$9,942
	\$15,071
	\$5,963
	\$13,200
	\$49,910
Foneology	\$2,135
	\$3,215
	\$55,980
Hitech Builders	\$29,944
	\$17,240
	\$32,285
	\$48,449
Industrie Safety & Civil Ltd	\$3,700
	\$1,848
	\$4,770
Mechanical Services	\$1,968
	\$2,353
	\$2,172
	\$6,196
Modern Electric	\$2,772
	\$8,000
	\$3,945
Nahari Electrical	\$1,961
	\$2,005
	\$6,900
	\$62,392
Pacific Building Solutions	\$195,874
	\$213,226
Pioneer Supplies	\$80,604
	\$12,170
	\$4,410
Power Electric	\$17,781
	\$16,774
	\$19,279

Commercial	
Bidders	Awarded Price
AQUAHEAT	\$5,410
	\$250
	\$1,200
	\$150
	\$400
	\$750
	\$1,500
	\$750
	\$1,900
	\$450
CITY MAINTAINERS	\$1,980
	\$2,300
	\$1,500
	\$1,500
	\$350
	\$750
	\$500
	\$450
	\$1,100
CORE BUILDERS	\$27,710
ELECTRIC 2000	\$650
	\$3,500
	\$1,075
	\$268
	\$250
	\$567
	\$165
	\$2,279
	\$1,167
	\$2,219
	\$870
	\$600
ELEGANT TIMBER	\$1,166
	\$750
	\$500
	\$120
	\$2,201
	\$90
	\$250
	\$6,800
	\$500
	\$1,500

	\$5,454
Premier Distributors	\$6,260
Veer Fire System	\$15,500
Vision Investment	\$3,774
	\$2,003
	\$5,453
	\$6,208

Regional	
Bidders	Awarded Price
	\$
	-

	\$6,800
EZY PLUMBING	\$4,460
	\$9,700
	\$14,860
	\$15,369
PIONEER	\$850
PPSL	\$2,437
	\$1,000
	\$300
	\$750
	\$750
	\$750
	\$518
	\$425
	\$638
	\$1,200
	\$650
	\$450
	\$800
	\$700
	\$500
	\$1,100
\$2,970	


Appendix 4: USP Space Inventory






USP Space Inventory							
Campus	Academic, Teaching & Learning	Central Administrative	Central Timetabled	Commercial	Library	Others	Staff & Student Services
Cook Islands	26%	33%	20%	0%	14%	4%	3%
Kiribati	16%	16%	26%	20%	8%	6%	8%
Labasa	11%	14%	48%	3%	10%	2%	12%
Laucala	32%	10%	7%	33%	8%	4%	6%
Lautoka	8%	11%	69%	0%	4%	4%	4%
Republic of the Marshall Islands	17%	8%	14%	47%	7%	8%	0%
Nauru	10%	5%	21%	0%	35%	4%	24%
Niue	40%	32%	0%	0%	27%	0%	0%
Samoa	27%	7%	8%	45%	7%	2%	3%
Solomon Islands	31%	9%	29%	16%	10%	1%	5%
Tonga	20%	10%	23%	16%	15%	7%	10%
Tuvalu	7%	16%	46%	0%	18%	13%	0%
Vanuatu	10%	15%	11%	39%	10%	8%	7%
TEFMA	47%	12%	9%	5%	9%	12%	6%

Note: The above information does not include Tokelau Campus.






1. The above information does not include Tokelau Campus.
2. The distribution of the GFA is based on the percent distribution in the Annual Report which has been applied to the Total GFA.
3. The UFA is estimated at 70% of the GFA as per standard in the TEFMA guidelines.



Appendix 5: Planned Preventative and Deferred Maintenance Completed

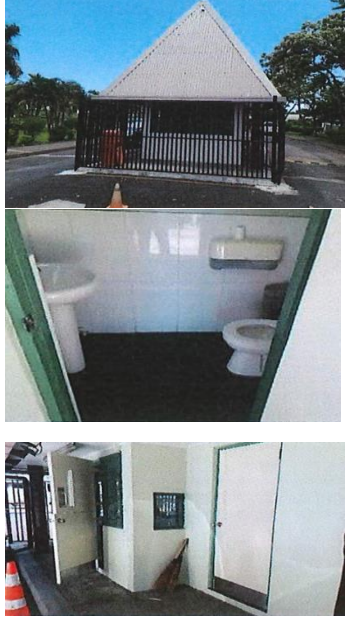
Location Code	Building Name	Project Details					Pictures
		Project Description	Contractor	Planned Duration (Days)	Actual Duration (Days)	Value (FJD)	
LL1	Dining Hall	Electrical Switch Board Upgrade & Energy Fiji Ltd Compliance Certification	CBS Power Solutions	25	76	\$ 26,124.03	



L63	IAS Bulk Store	Electrical Switch Board Upgrade & Energy Fiji Ltd Compliance Certification	Pacific Engineering Projects Limited	20	15	\$ 71,174.79	
L77	Pride Building	Electrical Generator Backup Upgrade & Energy Fiji Ltd Compliance Certification	CBS Power Solutions	15	16	\$ 17,475.98	 
L46	Earth & Environment Science Petrology Lab	Electrical Switch Board Upgrade & Energy Fiji Ltd Compliance Certification	Electric 2000 Plus PTE Limited	5	3	\$ 8,560.00	 


L97, L98, L99, LA1, LA2	Study Bures	General Preventative Maintenance Works	EZY Plumbing Services Limited	15	23	\$ 5,900.00	
LC2	Large Study Bure Marine Campus	General Preventative Maintenance Works	Hitech Builders	20	36	\$ 6,590.00	
L83	Home Economics Storage Building	General Preventative Maintenance Works	Core Builder & Furniture	19	12	\$ 8,313.00	


LK7	Toilet & Maid Quarters Marine Campus	General Preventative Maintenance Works	EZY Plumbing Services Limited	25	38	\$ 14,961.00	 
L40	Humanities Building (SPACE) Level 2	Washroom Upgrade Works & Energy Fiji Ltd Compliance Certification	Pacific Building Solutions	7	12	\$ 16,563.00	 
L34	Science Building (SAGEONS/STEMP)	General Preventative & Roof Maintenance Works	City Maintainers Limited	22	40	\$ 16,050.00	

L35	FBE Conference Room	General Preventative & Maintenance Works	Plumbing & Property Services	Works awarded in 2021 FEB	Completed 15 SEP 2022	\$ 7,586.00	
L44	FSTE Energy Unit 2/Renewable Energy Lab	General Preventative Maintenance Works	EZY Plumbing Services Limited	15	17	\$ 5,724.00	



L86	Main Entrance Security Gate Guardhouse	General Preventative & Roof Maintenance Works	EZY Plumbing Services Limited	20	30	\$ 10,760.00	
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L30	MQ20 - Risk & Assurance change to Records in 2019	Electrical Switch Board Upgrade & Energy Fiji Ltd Compliance Certification	Power Electric Limited	10	7	\$ 5,340.00	
LU8	Old CFS Tutorial Room 041 & 042	Electrical Sub Board Upgrade & Energy Fiji Ltd Compliance Certification	Electric 2000 Limited	3	3	\$ 1,025.70	

L81	FBE Post Graduate Research Library	General Preventative & Roof Maintenance Works	Hitech Builders	35	87	\$ 55,980.00	
L33	Collage of Foundation Studies (FSTE/LMD)	General Preventative & Roof Maintenance Works	Pacific Building Solutions	42		\$ 43,777.00	

L15	Herbarium (Research Office)	General Preventative, Roof Maintenance & Cyclone Recertification works	City Maintainers & Plumbing Services	16	52	\$ 12,340.70	
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L42	Music Centre (Postgraduate Research Space)	General Preventative, Roof Maintenance & Cyclone Recertification works	Core Builders & Furniture PTE Limited	38	41	\$ 35,973.00	
L48	USP Lodge (Post Grad Lab, Community Law Centre)	General Preventative, Roof Maintenance & Cyclone Recertification works	Pacific Building Solutions	30	65	\$ 54,761.60	

L01	Central Administrative Building (EDF'S Office)	Roof Replacement works	EZY Plumbing Services Limited	10	10	\$ 6,084.00	
L93	MQ14 Vanua Drive (campus Life Office)	General Preventative & Roof Replacement - Maintenance Works	Core Builders & Furniture PTE Limited	60	56	\$ 65,623.15	

L79	ICT Center B	General Preventative & Gutter Repair works	Waka Enterprises Limited	25	30	\$ 19,900.00	
L77	Pride Generator Shed	New Installation	City Maintainers & Plumbing Services	21	88	\$ 12,785.00	