



Pacific Region
Infrastructure Facility

ANNUAL REPORT 2022

DECEMBER 2022





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PRIF Coordination Office

c/o Asian Development Bank
Level 20, 45 Clarence Street
Sydney, NSW 2000, Australia

Phone: +61 2 8270 9444
Email: enquiries@theprif.org
Website: www.theprif.org

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ABBREVIATIONS

ACA	Asset Condition Assessment
ADB	Asian Development Bank
ASPA	Association of South Pacific Airlines
CEO	chief executive officer
COVID-19	coronavirus disease
CoP	community of practice
DER	distributed energy resources
DFAT	Australian Department of Foreign Affairs and Trade
DMF	design and monitoring framework
EU	European Union
FEMM	Forum Economic Ministers Meeting
FRA	Fiji Roads Authority
FSM	Federated States of Micronesia
GESI	gender equality and social inclusion
GFCE	Global Forum on Cyber Expertise
ICT	information and communication technology
ITU	International Telecommunications Union
JICA	Japan International Cooperation Agency
M&E	monitoring and evaluation
MEL	monitoring, evaluation, and learning
MTR	Mid-Term Review
NextGen	Next Generation Climate Projections for the Western Tropical Pacific
NIIP	national infrastructure investment plan
NZ-MFAT	New Zealand Ministry of Foreign Affairs and Trade
PASO	Pacific Aviation Safety Office
PIANC	Permanent International Association of Navigation Congresses
PIC	Pacific Island country
PIF	Pacific Islands Forum
PIPI	Pacific Infrastructure Performance Indicator
PSIP	Public Sector Investment Plan
PMC	PRIF Management Committee
PNG	Papua New Guinea
PPA	Pacific Power Association
PRIF	Pacific Region Infrastructure Facility
PRIF CO	Pacific Region Infrastructure Facility Coordination Office
PUB	Public Utility Board
PWWA	Pacific Water and Wastewater Association
RAMM	Regional Aviation Ministers' Meeting
RMI	Republic of the Marshall Islands
SDCC	ADB Sustainable Development and Climate Change Department
SIM	sustainable infrastructure management
SOE	state-owned enterprise
SPC	Pacific community
SPREP	Secretariat of the Pacific Regional Environment Programme
TA	technical assistance
TOR	terms of reference
UN	United Nations
USAID	United States Agency for International Development
VISIP	Vanuatu Infrastructure Strategic Investment Plan
WASH	water, sanitation, and hygiene
WatSan	Water and Sanitation

In this report, “\$” refers to United States dollars.



Top image: National infrastructure investment planning workshop, Niue, 2022
Bottom image: Construction workers in Samoa



TECHNICAL ASSISTANCE

NATIONAL INFRASTRUCTURE INVESTMENT PLANS (NIIPs)

6

NIIPs UNDERWAY



229

PEOPLE REACHED through workshops and engagement



GENERAL TECHNICAL ASSISTANCE (TA)

26 TA projects underway or completed



98% focus regionally



63% designed or implemented in partnership



PARTNER COORDINATION



33 coordination MEETINGS



5 INFRASTRUCTURE sectors



4 cross-cutting THEMES

THE GREATEST VALUE OF WORKING GROUPS:



avoiding duplication



fostering an open and collaborative environment



up-to-date information on partner pipelines and upcoming priorities



exploring/addressing common issues and sharing best practices

Working Group Survey 2022



FLAGSHIP TA PROJECTS

Improving National Building Codes and Standards in the Pacific

Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery

Pacific Sea Level and Climate Change Scenarios for Infrastructure Planning

Post COVID-19 Pacific Short-Term Aviation Strategy

Inclusive Infrastructure in the Pacific: Study on Gender Equality and Social Inclusion



PARTNER FEEDBACK



80%

OF PACIFIC PARTNERS

believe PRIF has contributed to infrastructure policies and regulation



100%

OF PACIFIC PARTNERS

wish to partner with PRIF again in the future

Partnership Health Diagnostic 2022



DEVELOPMENT PARTNERS



Supporting COVID-19 economic recovery in Pacific member countries

COMMUNICATIONS AND OUTREACH

PUBLICATIONS AND ENGAGEMENT



9 PUBLICATIONS



98% INCREASE
in website page views



+28,000 ENGAGEMENT
~4,000 FOLLOWERS



~3,000 FOLLOWERS
+3,000 CLICKS

COMMUNITY OF PRACTICE WEBINARS



6 WEBINARS



259 PARTICIPANTS



99%
WOULD RECOMMEND
PRIF webinars to others



94% believe
KNOWLEDGE AND AWARENESS
improved post-webinar



4.1 AVG WEBINAR RATING
★★★★★

PRIF WEEK 2022



672 PARTICIPANTS

27 COUNTRIES

3 PACIFIC HUBS
Tonga, Fiji & Samoa

30 PRIVATE SECTOR
exhibitors



98%
WOULD RECOMMEND
PRIF Week to others



BUDGET SUMMARY

\$12.5 MILLION
total budget over 4 years

\$10.1 MILLION
committed or contracted

\$3.1 MILLION
disbursed in 2022



MEMBER COUNTRIES

Cook Islands • Federated States of Micronesia • Fiji • Kiribati • Nauru • Niue • Palau • Papua New Guinea
Republic of the Marshall Islands • Samoa • Solomon Islands • Tonga • Tuvalu • Vanuatu

EXECUTIVE SUMMARY

The Pacific Region Infrastructure Facility (PRIF) was officially launched in 2008 as a multi-partner coordination and technical assistance (TA) facility. It was established to interface between development partners and Pacific member countries to improve the quality and coverage of infrastructure and service delivery. Its aim is to enhance coordination of partner investments in the Pacific and provide technical advice on infrastructure development and sustainable management.

PRIF's operations cover 13 Pacific member countries: the Cook Islands, the Federated States of Micronesia, Fiji, Kiribati, Nauru, Niue, Palau, the Republic of the Marshall Islands, Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu. Papua New Guinea is an associate member country. PRIF's development partners include the Asian Development Bank, Australian Department of Foreign Affairs and Trade, European Union, European Investment Bank, Japan International Cooperation Agency, New Zealand Ministry of Foreign Affairs and Trade, United States Department of State, and the World Bank Group.

The facility entered its fourth phase with funding approval on 31 October 2019, and its partners have provided \$12.5 million for November 2019 to October 2023. On 20 January 2023, the partners approved an up to 12-month extension for PRIF Phase IV, to allow additional time for the full utilization of Phase IV funding and to ensure a smooth transition to Phase V. PRIF is being implemented by the PRIF Coordination Office based in Sydney.

In 2022, PRIF continued to implement partner coordination and TA operations across the Pacific with three high-level objectives: 1) a continuing theme of supporting COVID-19 economic recovery in Pacific member countries; 2) an expanded outreach and interaction with member countries; and 3) a greater results orientation and focus on activity outcomes.

The following is a summary of PRIF high-level achievements and highlights during 2022.

PARTNER COORDINATION

PRIF has maintained high-level partner interest and engagement in its coordination activities, meeting or exceeding its work plan targets with 33 meetings held in total. Engagement in Working Group meetings has remained stable, with 72% of members engaged with PRIF Working Groups for a period greater than 6 months and 62% attending at least three meetings. A range of new initiatives in 2022 has led to increases in Pacific Island country engagement during meetings, broadening opportunities for dialogue and collaboration. In 2022, PRIF continued to play a significant role in the high-level coordination and strategic technical assistance for the Pacific aviation post-COVID-19 recovery, in close partnership with the Pacific Aviation Safety Office and the Association of South Pacific Airlines. Pipeline updates, distributed twice a year to all Working Groups, remain a valuable component of partner coordination activities, with 64% of members finding the current process and update useful.

TECHNICAL ASSISTANCE AND KNOWLEDGE WORK

PRIF has continued to contribute to better-informed sustainable infrastructure planning and management in the Pacific by targeting TA projects that consider and prioritize key Pacific priorities and development challenges. The rollout of the National Infrastructure Investment Plan (NIIP) Comprehensive Program has continued apace in 2022, with six NIIPs underway or awaiting government approval (Tonga, Niue, Kiribati, Fiji, Samoa, and Vanuatu). Significant progress in the standardization of the NIIP Comprehensive Program was made in 2022, through the publication of a Guideline to Preparing National Infrastructure Investment Plans and the trialing of a new NIIP Core Team approach that aims to create efficiencies, increase quality and consistency and support capacity development. Another 26 TA projects, including three NIIP-related TA projects, were committed and underway or completed in 2022.

Considering both NIIPs and general TA projects, 32 TA projects have either progressed or completed in 2022. After two years of COVID-19 restrictions and delays, this means in 2022 PRIF implemented the highest number of TA projects in a one-year period during Phase IV (up by 19% from 2021 and up by 52% from 2020). Corresponding to this, PRIF's annual expenditure in 2022 was the highest during Phase IV, totaling \$3.1 million in 2022. This brings Phase IV expenditure to date to \$6.87 million, which is 55% of the total PRIF funding commitment.

COMMUNICATIONS AND OUTREACH

PRIF Week 2022, under the theme, “Enhancing Private Sector and Local Participation in Pacific Infrastructure”, was held virtually between 17 and 21 October 2022 and brought together almost 700 participants to present and discuss project procurement issues and challenges faced by local contractors. Analysis of PRIF Week results across all major performance indicators shows the conference exceeded expectations, with 99% of participants rating PRIF Week as good and above and 98% stating they would recommend PRIF Week to others. A value of money review of PRIF Week found strong evidence that PRIF Week provides a meaningful platform of coordination and engagement between PRIF's major stakeholders across the Pacific.

The PRIF Community of Practice is a new concept trailed in 2022, aiming to broaden dissemination of PRIF knowledge products and support engagement with Pacific infrastructure practitioners, encouraging knowledge and information exchanges as well as better networks and linkages. In total, six webinars were rolled out in 2022, bringing together 259 participants from across the Pacific to introduce and discuss some of the latest PRIF research papers, including the sea level rise, local procurement, gender and social inclusion. On average, 43 participants attended each session with 94% of those who attended believing that their knowledge and awareness had improved post-webinar.

PRIF engagement and outreach activities increased during 2022, as travel restrictions eased. Most notably, PRIF's participation in the 2022 Forum Economic Ministers Meeting, held on 13–14 July 2022, provided an important opportunity to raise the profile of PRIF's work in the region and its contribution to post-COVID-19 recovery.

MONITORING, EVALUATION AND LEARNING

The completion of an independent Mid-Term Review (MTR) in July 2022 and the approval and rollout of the first PRIF Phase IV Monitoring, Evaluation, and Learning Plan with associated key performance measures and targets means that in 2022 PRIF took significant steps toward adopting a greater focus on results. Monitoring and evaluation results and analysis are now integrated in all PRIF Quarterly and Annual Reports.

Completed in August 2022, the MTR found that PRIF performed strongly during what has been a challenging period for the Pacific region with the COVID-19 pandemic adding a layer of complexity to an already complex region. The MTR report stated that PRIF was well managed and administered, and key stakeholders agreed that there was an ongoing need for high quality donor coordination and targeted infrastructure TA.

There is evidence that PRIF is making good progress toward its short term and intermediate outcomes. Working Group meetings remain highly valued and are rated highest for avoiding duplication (4.2/5), fostering an open and collaborative environment (4.2/5), up-to-date information on partner pipelines and upcoming priorities (4.1/5) and exploring/addressing common issues and sharing best practices (3.9/5). Fifty percent of partners believed that PRIF has contributed to donor priorities and pipeline development, with the other 50% unsure. An example includes PRIF's Pacific aviation support coordination activities, which have helped inform other complementary partner activities and have supported the broader sector's recovery strategy during and post-pandemic.

There are also signs that NIIPs can lead to changes in the prioritization and implementation of priority infrastructure initiatives. A recent review of Tonga NIIP2, implemented under the Tonga NIIP3 update, showed that 60% of the projects identified in the Tonga NIIP2 of 2015 were either completed, underway or committed by 2020. Eighty percent of PRIF's partners under the Partnership Health Diagnostic survey of 2022 believe that PRIF has contributed to country and regional dialogues on infrastructure policies and regulation, with many examples provided.

A highlight of PRIF's performance during 2022 was the steady progress toward its long-term outcome of fostering greater regional cooperation and integration despite lingering COVID-19 restrictions and the slow opening of borders and the resumption of travel. Working in the Pacific remotely and collaborating with partners and member countries to progress shared objectives has led to some of PRIF's major innovations in the past 2 years. PRIF's social media ratings have continued to grow gradually throughout the year. PRIF website analytics showed a 98% increase in page views in 2022 compared to 2021. All partners acknowledge a "good" level of awareness of PRIF publications and PRIF partners (100%) believe PRIF partners effectively to deliver sustainable solutions to new and existing infrastructure needs.

1 Introduction

1.1 ABOUT PRIF

The Pacific Region Infrastructure Facility (PRIF) was officially launched in 2008 as a multi-partner coordination and technical assistance (TA) facility. It was established to interface between development partners and Pacific member countries to improve the quality and coverage of infrastructure and service delivery. It aims to enhance coordination of partner investments in the Pacific and provide technical advice on infrastructure development and sustainable management.

PRIF's operations cover 13 Pacific member countries: the Cook Islands, the Federated States of Micronesia (FSM), Fiji, Kiribati, Nauru, Niue, Palau, the Republic of the Marshall Islands (RMI), Samoa, Solomon Islands, Tonga, Tuvalu, and Vanuatu. Papua New Guinea (PNG) is an associate member country.

PRIF's development partners include the Asian Development Bank (ADB), Australian Department of Foreign Affairs and Trade (DFAT), European Union (EU), European Investment Bank, Japan International Cooperation Agency (JICA), New Zealand Ministry of Foreign Affairs and Trade (NZ-MFAT), United States Department of State, and the World Bank Group.

The facility entered its fourth phase with funding approval on 31 October 2019,¹ and its partners have provided \$12.5 million from November 2019 through to October 2023 (ADB, \$2.0 million; Australia, \$4.1 million; New Zealand, \$4.5 million; and the United States, \$2.0 million). On 20 January 2023, the partners approved an up to 12-month extension for PRIF Phase IV, to allow additional time for the full utilization of Phase IV funding and to ensure a smooth transition to Phase V. PRIF is being implemented by the PRIF Coordination Office (PRIF CO) based in Sydney.

This is the third PRIF Annual Report for PRIF Phase IV, covering the period from 1 January to 31 December 2022.

1.2 OPERATING CONTEXT

After suffering a more severe impact from the coronavirus disease (COVID-19) than any other region in the world, Pacific economies saw faster growth in 2022 relative to the Asian Development Outlook, with economic activity in the region expanding by 5.3%.² The better-than-expected outlook is largely credited to the strong tourism recovery in Fiji and an improvement in the growth forecast for PNG. After a fall in average real gross domestic product growth in the region of -1.9% in 2021, 2022 saw a return to modest growth of 0.8% with projections for 2023 recently revised down to 4.2%.³ This contrasts markedly with Asian economies and others around the globe, which saw a return to strong economic growth in 2021 before normalizing in 2022.⁴ The growth recovery has been uneven across the Pacific, with Tonga still impacted by the Hunga

¹ Under an Asian Development Bank (ADB) technical assistance (TA) entitled, TA9819-REG: Pacific Region Infrastructure Facility Coordination Office (PRIF CO) – Leveraging Infrastructure for Sustainable Development.

² Asian Development Bank, Pacific Economic Monitor 2022, December 2022, <https://www.adb.org/sites/default/files/publication/840771/pem-december-2022.pdf>

³ International Monetary Fund, Pacific Islands Monitor, Issue 17, October 2022.

⁴ Ibid

Tonga – Hunga Ha’apai volcanic eruption in January 2022; Palau experiencing a slower than expected tourism recovery; and RMI, Samoa, and Solomon Islands still affected by COVID-19 restrictions. In terms of gross domestic product growth, results vary from over 12% in Fiji to –4.5% in the Solomon Islands.⁵

The reopening of international borders (except Tuvalu) by the end of 2022 has provided tourism-dependent countries with an economic boost, but recovery is still in its early stages, as total international visitor arrivals to the Pacific in the first half of 2022 remained 53% below their pre-pandemic levels.⁶ Current projections from the International Monetary Fund for the short-to-medium term indicate that there is likely no real growth in per capita income for the Pacific, meaning there is a risk that the Pacific will largely be going backwards in terms of per capita growth.⁷ As Howes and Liu noted in a recent blog,⁸ this slow economic recovery in the Pacific, on the back of 2 years of border closures and other significant challenges to the global economic recovery, means the region is still facing prospect of a “lost decade” post-COVID-19, as the Lowy Institute warned in 2021.⁹

In July 2022, Pacific leaders adopted the *2050 Strategy for the Blue Pacific Continent*, outlining the long-term Pacific vision and ambitions for the Pacific’s economic, environmental, and strategic future, written by and for the Pacific people.¹⁰ The strategy recognizes the intersectionality of climate change, COVID-19 recovery, and the strategic contest in the region as critical challenges and threats to its ongoing development. Climate change is recognized as the single greatest threat to security for the Pacific, with sea level rise endangering the survival of some Pacific nations.¹¹

The role of infrastructure in supporting post-pandemic recovery and in laying the longer-term foundations for resilient and inclusive development has been well recognized globally. Stronger collaboration and cooperation between funders, governments, and implementors, including the private sector, remains critical for targeting and maximizing existing funding commitments. The lack of upfront work to identify and prepare a sufficient pipeline of “bankable” infrastructure projects remains an ongoing risk to slow economic growth, despite the record injection of funding post-pandemic.

PRIF’s role in the coordination of major development partner efforts in the region and in providing targeted support to Pacific Island countries (PICs) remains significant. An independent PRIF Phase IV Mid-Term Review (MTR), completed in July 2022, shows that the need for donor coordination and targeted infrastructure technical assistance has never been greater.¹² There are opportunities for PRIF to continue to play a key role in the region, and in supporting the realization of the 2050 Strategy.

⁵ Ibid

⁶ Ibid

⁷ S. Howes, and H. Liu. 2022. The Pacific Emerging from COVID, Slowly. *DevPolicy* blog. 19 October. www.devpolicy.org/the-pacific-emerging-from-covid-slowly-20221019

⁸ Ibid

⁹ R. Rajah. 2021. Avoiding a Pacific “Lost Decade” – The Role of Infrastructure. *PRIF Week*. 11 October. www.theprif.org/prif-week-2021

¹⁰ Pacific Islands Forum Secretariat. 2022. *2050 Strategy for the Blue Pacific Continent*. Pacific Islands Forum Secretariat. www.forumsec.org/wp-content/uploads/2022/08/PIFS-2050-Strategy-Blue-Pacific-Continent-WEB-5Aug2022.pdf

¹¹ Ibid

¹² PRIF Phase IV Mid-Term Review Final Report, 25 July 2022

2 Major Achievements

2.1 WHAT DID PRIF ACHIEVE?

In 2022, PRIF continued to implement partner coordination and TA operations across the Pacific with the following high-level objectives:

- a greater results orientation and focus on activity outcomes;
- a continuing theme of supporting COVID-19 economic recovery in Pacific member countries;
- an expanded outreach and interaction with member countries.

Key achievements against PRIF major activities and targets for 2022 are outlined below.

PRIF Partner Coordination

PRIF has maintained high-level partner interest and engagement in its coordination activities, meeting or exceeding its work plan targets:

- four PRIF Management Committee (PMC) meetings held;
- 26 Working Group meetings held during 2022 (up 26% from 2020 and 8% from 2021), with an average of 24 participants per meeting (down 16% from 2021);
- three other coordination meetings held (on issues pertaining to aviation and power utilities).

Box 1: Working Group achievements 2022

According to Working Group survey members, key achievements in 2022 were:

1. Closer coordination in addressing member country needs;
2. Knowledge and information sharing;
3. Better understanding of regional priorities and initiatives; and
4. Addressing significant regional and in country priorities through catalytic TA projects.

Source: PRIF Working Group Feedback Survey 2022.

The annual Working Group Survey (n=37) shows engagement in meetings has remained stable, with 72% of members engaged with PRIF Working Groups for a period greater than 6 months (vs. 79% in 2021), and 62% attending at least three meetings (vs. 52% in 2021).

In 2022, PRIF partners maintained a continuing focus on increasing PIC engagement with key achievements in this area including Working Group member participation in the Pacific Water and Waste Water Association (PWWA) and Pacific Power Association (PPA) conferences, accompanied by side meetings between partners and PIC governments, regional organization, and association representatives and the inclusion of PIC representatives in Working Group sessions for updates on specific priorities and emerging concerns. A good example of this is inviting the Kiribati Public Utility Board (PUB) chief executive officer (CEO) to a Water and Sanitation (WatSan) Working Group meeting on 6 July 2022 to make a presentation on the drought situation in Kiribati, the current response, and the remaining gaps in assistance. The partners were able to jointly discuss and prioritize response actions, closely coordinating to ensure needs were met.

Working in close partnership with key Pacific stakeholders, including the Pacific Aviation Safety Office (PASO) and the Association of South Pacific Airlines (ASPA), PRIF continued to play a significant role in the high-level coordination and strategic technical assistance for the Pacific aviation post-COVID-19 recovery. In November 2022, PRIF worked together with ASPA to organize a first meeting between Pacific airline CEOs and development partners discussing current challenges and future sustainability. A new PRIF TA titled “Pacific Aviation Support Program”, started in March 2022, continues important work from the previous “Post-COVID-19 Pacific Aviation Short-term Strategy Study” and its 2021 Update, providing key inputs into the upcoming Regional Aviation Ministers Meeting (RAMM), scheduled for November 2023. According to the ASPA George Faktaufon, whereas a previous TA commissioned through PRIF was able to identify the needs of airlines for financial support during COVID-19, the latest TA is looking to identify solutions for the long-term commercial viability of airlines post-COVID-19 and can potentially bring about significant change for the Pacific aviation sector.¹³

Pipeline updates, distributed twice a year to all Working Group members, remain a valuable component of partner coordination activities. The Working Group survey shows that ratings on the usability of partner pipeline updates remain stable, with 64% finding the current process and update useful (vs 67% in 2021). The early engagement between partners on upcoming opportunities is one suggestion for improvement. Dedicated co-financing discussions can also be considered for 2023, as required.

Box 2: Continuing PRIF Support to RAMM and Wider Engagement with the Aviation Industry

Following the PASO/PRIF Joint Communique on Regional Aviation Development Partnership on 21 January 2022, PRIF provided additional funding to update and expand support to the 2nd RAMM, scheduled on 22 June 2022. Through an additional TA titled “Assessing the Impacts of COVID-19 on Aviation in the Pacific and Scenarios for Recovery”, PRIF provided the Pacific Aviation Ministers an update on COVID-19 recovery issues and challenges, a checklist for reopening, an assessment of Pacific aviation support needs going into recovery as well as the rationale for addressing wider aviation issues, regional connectivity and long-term collaboration for sustainable recovery. At the 2nd RAMM, Ministers agreed to support long-term collaboration and explore regional approaches for a sustainable aviation recovery post-COVID-19 in the Pacific and tasked the officials to work with aviation industry stakeholders to discuss key commercial aviation sector challenges, identify options for action, and advise Aviation Ministers of the outcomes at the 3rd RAMM.

PRIF is currently working with PASO, as RAMM Secretariat, in exploring joint approaches and solutions to update Aviation Ministers at the 3rd RAMM on COVID-19 economic impacts and recovery assessment for aviation in the Pacific, with inputs from ongoing PRIF TA looking at scoping ASPA airline collaboration, network and fleet options analysis and consideration of a regional project implementation hub and trial. PRIF CO organized two informal dialogues between Pacific airline CEOs and PRIF donor partners to better understand commercial aspects of aviation industry and modalities of donor partner support. There is promising progress on a strategic airline alliance between Solomon Airlines and Air Vanuatu, as they recently discussed greater cooperation between the national carriers.

Source: PRIF CO.

Partners are generally satisfied with the identification of TA projects and the TA concept note development process, while noting more opportunities should be sought for close coordination between Working Groups on cross-cutting issues, such as climate change and inclusion. A greater focus and coordination on integrating climate change in all PRIF activities has been noted as a priority area by most partners.

¹³ George Faktaufon, key informant interview, Partnership Health Diagnosis, 16 December 2022

Technical assistance and knowledge work

PRIF has continued to contribute to better-informed sustainable infrastructure planning and management in the Pacific by targeting TA projects that consider and prioritize key Pacific priorities and development challenges.

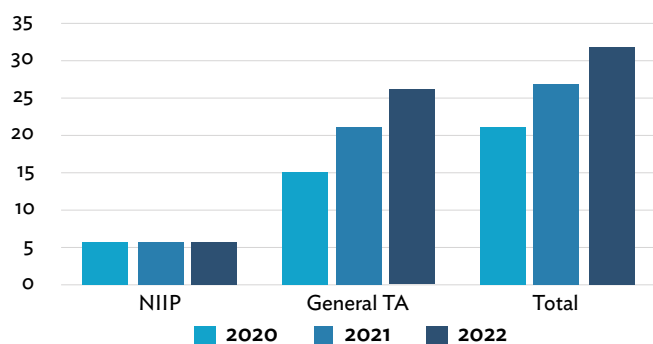
The rollout of the National Infrastructure Investment Plan (NIIP) Comprehensive Program has continued pace in 2022, with six NIIPs that were underway or awaiting government approval at the time of writing (Tonga, Niue, Kiribati, Fiji, Samoa, and Vanuatu).

Three TA projects related to NIIP implementation were also commissioned during 2022, with one completed in June. Significant progress in the standardization of the NIIP Comprehensive Program was made in 2022, through the publication of a *Guideline to Preparing National Infrastructure Investment Plans*. The Guideline draws out best practices from 2 years of implementing the NIIP Comprehensive Program and integrates the knowledge and tools developed in subsequent PRIF studies, such as sea level rise, gender equality and social inclusion (GESI), and local procurement. On 7 December 2022, under the sixth PRIF Community of Practice (CoP), the Guideline was presented to infrastructure and asset management practitioners and professionals in the region with PIC representatives from the Cook Islands, Fiji, and Tonga sharing lessons learned and insights on the benefits of having a medium-term prioritized plan for critical capital construction projects.

A new approach in the NIIP implementation was the establishment, in late 2022, of an NIIP Core Team to create efficiencies in the delivery of the Comprehensive Program, ensure quality and consistency in the approach, and support infrastructure planning capacity development in Pacific Island countries. The Core Team consists of an NIIP Team Leader, an Infrastructure Planning Specialist, and a Project Economist, who will work together across multiple countries to guide and mentor country teams in producing a country NIIP. The country teams typically include two national consultants: an infrastructure specialist/deputy Team Leader and an Economist. Other specialists may be recruited for infrastructure sector expertise, asset management, climate change, and social inclusion, as required by the individual country. The NIIP Core Team approach commenced with the implementation of the Samoa and Vanuatu NIIPs in late 2022.

During the reporting period, PRIF CO implemented 23 general TA projects, 12 of which were completed, while seven are ongoing and four are encountering delays, awaiting full resumption of regional travel (see Annex 4). Examples of TA projects either completed or underway are: “Pacific Clean Energy Financial Potential”, “Pacific Sea Level and Climate Change Scenarios for Infrastructure Planning”, “Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery”, “Improving Building Codes and Standards in the Pacific”, “Infrastructure Risk Management and Insurance in the Pacific”, among others.

Figure 1: PRIF Phase IV TA Count (2020–2022)



NIIP – national infrastructure investment plan; PRIF – Pacific Region Infrastructure Facility; TA – technical assistance.

Source: PRIF Coordination Office.

Considering both NIIPs and general TA projects, 32 TA projects in total have either progressed or been completed in 2022. After 2 years of COVID-19 restrictions and delays, this means in 2022 PRIF implemented the highest number of TA projects in a 1-year period during Phase IV (up by 19% from 2021 and up by 52% from 2020). Please refer to Figure 1 for a graphic representation of the TA count since the beginning of Phase IV. Corresponding to this, PRIF annual expenditure in 2022 was the highest during Phase IV, totaling \$3.1 million in 2022. This brings Phase IV expenditure to date to \$6.87 million, which is 55% of the total PRIF funding commitment.

Box 3: National Infrastructure Investment Planning – Insights from Pacific Island Governments

In December 2022, PRIF hosted a PRIF CoP webinar on the topic of “Infrastructure Planning for Building Pacific Resilience”. The webinar introduced a recent PRIF publication titled *Guideline to Preparing National Infrastructure Investment Plans*, with presentations from government representatives across three Pacific countries (Fiji, the Cook Islands, and Tonga).

The following insights were noted by the three representatives on the benefits and value of the NIIP process in their own country:

- **Capacity building:** All speakers noted the value of increasing the involvement of national consultants and government agencies in NIIP activities, and the importance of mainstreaming key practices promoted in the Guideline. Local ownership of the planning process was deemed critical. Examples of how this was achieved included, for example, (1) lead agencies conducting a series of “roadshows” to introduce the plan to public and private sector stakeholders with a view to socializing the plan and identifying potential bottlenecks in its delivery, and (2) lead agencies developing and adopting new tools to undertake periodic refreshes of the plan, aligned with their own governance and project management processes.
- **More effective infrastructure planning and budget allocation:** PIC representatives noted the effectiveness of the NIIP process in identifying key agencies and state-owned enterprises (SOEs) with infrastructure responsibilities, engaging them in the planning process, to develop a visible and coherent set of infrastructure priorities aligned with national development objectives. In many instances, the NIIP process facilitated long-term capital needs discussions beyond just the immediate horizon. The inclusion of maintenance planning, capital rehabilitation and the ability to work through tradeoffs around projects of different scales and impacts was noted as beneficial. Finally, the Fiji Ministry of Economy noted the importance of a transparent assessment process in supporting the development of higher-quality Project Dossiers, to communicate the project rationale and preparedness, aligned to national priorities, as part of funding discussions with external donors.
- **Integration of cross-cutting issues:** All speakers highlighted the flexibility of the NIIP process in being able to integrate and address cross-cutting issues, such as poverty alleviation, disaster risk resilience and climate change preparedness, and GESI. This was most clearly demonstrated in the case of Tonga, which is using an NIIP update process to prioritize needs following the 2022 Hunga Tonga-Hunga Ha’apai eruption, and is looking at ways to incorporate a greater gender lens as part of project identification and prioritization.

Source: PRIF CO.

Communications and Outreach

PRIF WEEK

PRIF Week brings together governments, development partners, regional organizations, international contractors, and others to discuss issues of priority for the region and seek potential solutions. PRIF Week 2022, under the theme, “Enhancing Private Sector and Local Participation in Pacific Infrastructure”, was held between 17 and 21 October 2022 and brought together over 672 participants (including 500 interactive users; 50 speakers and 30 exhibitors) to present and discuss project procurement issues and challenges faced by local contractors. While remaining a virtual conference, PRIF Week 2022 trialed hosting three physical hubs across the Pacific (Suva, Nuku’alofa, and Apia) and convened a virtual exhibition of Pacific infrastructure contractors and businesses, providing visibility and facilitating networking opportunities for the private sector.

Analysis of PRIF Week results across all major performance indicators shows the conference exceeded expectations, with 99% of participants rating PRIF Week as good and above and 98% stating they would recommend PRIF Week to others.¹⁴ Engagement statistics were high, with the average per session participation at 100. The hubs facilitated networking opportunities and rekindled in-country relationships; in Tonga this led to formation of a new association named the Tonga Building and Road Contractors Association, under the auspices of the Tonga Chamber of Commerce and Industry.

PRIF COMMUNITY OF PRACTICE

PRIF CoP aims to provide a forum to share PRIF infrastructure-related information and knowledge of common interest among Pacific infrastructure practitioners in government, development partner agencies, academia and the private sector for better infrastructure outcomes in the Pacific. The concept was introduced at the start of 2022 to broaden dissemination of PRIF knowledge products and support engagement with Pacific infrastructure practitioners, encouraging knowledge and information exchanges, as well as better networks and linkages.

Box 4: PRIF Community of Practice

In total, six webinars were rolled out in 2022, bringing together 259 participants* from across the Pacific to introduce and discuss some of the latest PRIF studies, including sea level rise, local procurement, gender and social inclusion. On average, 43 participants attended each session, with the highest attendance recorded for the GESI webinar with 73 participants.

On average, 94% of those who attended thought their knowledge and awareness of the key area of discussion had improved post-webinar. The webinars were rated on average at 4.1/5 with 99% on average stating that they would be recommending CoP to others.

**The number of PRIF CoP participants excludes PRIF CO personnel.*



PRIF Pacific Region Infrastructure Facility

Strengthening Gender and Social Inclusion in the Pacific
A Webinar for Infrastructure Practitioners

Friday 22 July 2022 / 12pm AEST (2pm Fiji / 3pm Tonga & Samoa time)
REGISTER HERE: https://adb-org.zoom.us/join/register/WN_sPkCdePRq6TxUk5x5nXJA

GUEST SPEAKERS

- Ms. Leituāla Kuiselani Toelupe-Tago Elisara
Regional Director for Polynesia, SPC
- Ms. Louisa Apelu
Project Coordinator, Spotlight Initiative, UNDP MCO Samoa
- Ms. Ofa Ma'asi-Kaisamy
Manager, Pacific Climate Change Centre, SPREP

Source: PRIF Community of Practice Attendance Data and Feedback Surveys 2022.

14 Data based on the PRIF Week Feedback Survey 2022 (n=89).

ENGAGEMENT AND OUTREACH

PRIF engagement and outreach activities increased during 2022, as travel restrictions eased. Most notably, PRIF's participation in the 2022 Forum Economic Ministers Meeting (FEMM), held between 13–14 July 2022, and the submission of the paper “Infrastructure for Building Pacific Resilience”, provided an important opportunity to raise profile of PRIF's work in the region and its contribution to post-COVID-19 recovery. PRIF's attendance at the 2022 FEMM engaged Pacific senior finance and planning officials and promoted PRIF and its activities. Engagement and outreach at other regional conferences and events, including the 52nd meeting of the Committee of Representatives of Governments and Administrations and for the Special Thematic Session of the 12th Conference 23–25 November 2022, was also prioritized in 2022 and will likely continue to expand in 2023.

Monitoring and evaluation

The completion of the independent MTR in July 2022 and the approval and rollout of the first PRIF Phase IV Monitoring, Evaluation and Learning Plan with associated key performance measures and targets means that in 2022 PRIF took significant steps toward adopting a greater focus on results. Monitoring and evaluation results and analysis are now integrated in all PRIF Quarterly and Annual Reports.



2.2 WHAT DID PRIF LEARN?

Independent Mid-Term Review

In 2022, PRIF CO commissioned an independent review of PRIF Phase IV, which was undertaken by a team of three independent consultants between March and August. The review found that PRIF performed strongly during what has been a challenging period for the Pacific Region, with COVID-19 adding a layer of complexity to an already complex region. The MTR report stated that PRIF was well managed and administered, and key stakeholders agreed that there was an ongoing need for high quality donor coordination and targeted infrastructure TA.

Box 5: Summary of MTR Findings

Relevance: PRIF maintains a high degree of relevance. It provides practical and targeted support to PICs and plays a central role in the coordination of donor efforts in the region. The impact of COVID-19 and the emergence of new actors in the region is unprecedented and there is an opportunity for PRIF to refresh its role for the remainder of Phase IV and into a possible Phase V.

Coherence: Infrastructure provision in the Pacific is a priority and a need. PRIF does fit with the priorities of PICs and other donors and exhibits a high degree of coherence without duplication of effort. The work of PRIF is compatible with the work of other initiatives in the region.

Effectiveness: PRIF is making strong progress toward its defined outcome and outputs. NIIPs are a cornerstone of PRIF engagement and implementation support for PICs. Their purpose is to identify and consolidate a pipeline of infrastructure projects across all sectors into a single plan. There is some evidence that NIIPs are being adopted and implemented by member countries and some instances of where they are underutilized. Overall, the PRIF TA model is making a positive contribution to infrastructure development in the region. PRIF has been effective in integrating and mainstreaming GESI to a limited extent. Other cross-cutting themes including climate change and disaster risk reduction have been well integrated. PRIF has also responded well to the recommendations and guidance provided in a Strategic Review, led by James Adams in 2019, which assessed PRIF's development impact and effectiveness.

Efficiency: At the time of the MTR, 22% of the annual budget (\$4 million) was expended. From a historical perspective, PRIF has maintained a spend of 41% in 2020 and 76% in 2021. It is important to note that the onset of COVID-19 commenced in early 2020. PRIF maintains and implements a robust, engaged and informed governance and management structure. The PMC is regarded as a unique model that provides opportunities for coordination, consultation and deliberation. PRIF management structures are relatively flat, responsive and engaged. The MTR team found that stakeholders believe the current structure is fit-for-purpose and does not require any reorganization. There are opportunities to strengthen the ways in which the various components of PRIF (PMC, PRIF CO, and Working Groups) interact with each other.

Impact and Sustainability: PRIF has made a considerable difference to infrastructure provision in the Pacific. The most significant impact has been to bring development partners together to work and coordinate across a range of sectors and priorities. The coordination function is a highly visible impact of PRIF.

The MTR made 16 recommendations for PRIF, all of which have been accepted by PRIF CO and are currently progressing toward implementation.

Cross-cutting issues

Following lessons identified through PRIF's Mid-Term Reflections in 2021 and the independent MTR in 2022, there has been a renewed focus on PRIF's four cross-cutting issues, including (i) climate change and disaster risk, (ii) private sector participation, (iii) gender and inclusion, and (iv) sustainable infrastructure management. Changes to the PRIF TA concept note template ensure capture of cross-cutting issues at the TA design stage. PRIF CO has already started work on approach papers for each individual cross-cutting themes, defining and identifying how PRIF will address individual issues in all its activities.

New ways of working

2022 has seen a slow resumption of face-to-face engagement and PRIF anticipates this will continue to increase in 2023 while hybrid approaches will also continue to be maximized, wherever possible. The resumption of face-to-face workshops to develop new NIIPs in Fiji, Niue, and Kiribati has been well received by stakeholders and should lead in time, to a decrease in average TA completion times as compared to the last 2 years of the pandemic.

Box 6: COVID-19 Response and Adaptation

Innovations delivered by PRIF during and post-COVID-19 continued to gather pace in 2022, with growing evidence of impact. Remotely held partner coordination meetings have seen attendance and engagement during Workings Groups continue to grow, likewise attendance and engagement during PRIF CoP and PRIF Week has been high to date. The reopening of borders in 2022 has led to the resumption of face-to-face engagement toward the end of the year and in 2023 PRIF anticipates continuing to blend face-to-face with hybrid approaches to maximize efficiencies and address stakeholder requirements. The PRIF Week virtual conference and physical hubs provided a good example of a hybrid approach that has received excellent feedback to date and also modeled strong in country engagement and ownership. Of the four PMC meetings held in 2022, one was held face-to-face in December 2022 with plans for hosting a Fiji-based PMC meeting by mid-2023. Coordination meetings held adjacent to regional conferences allow for face-to-face Working Group meetings, while at the same time expanding the engagement between development partners and Pacific representatives.

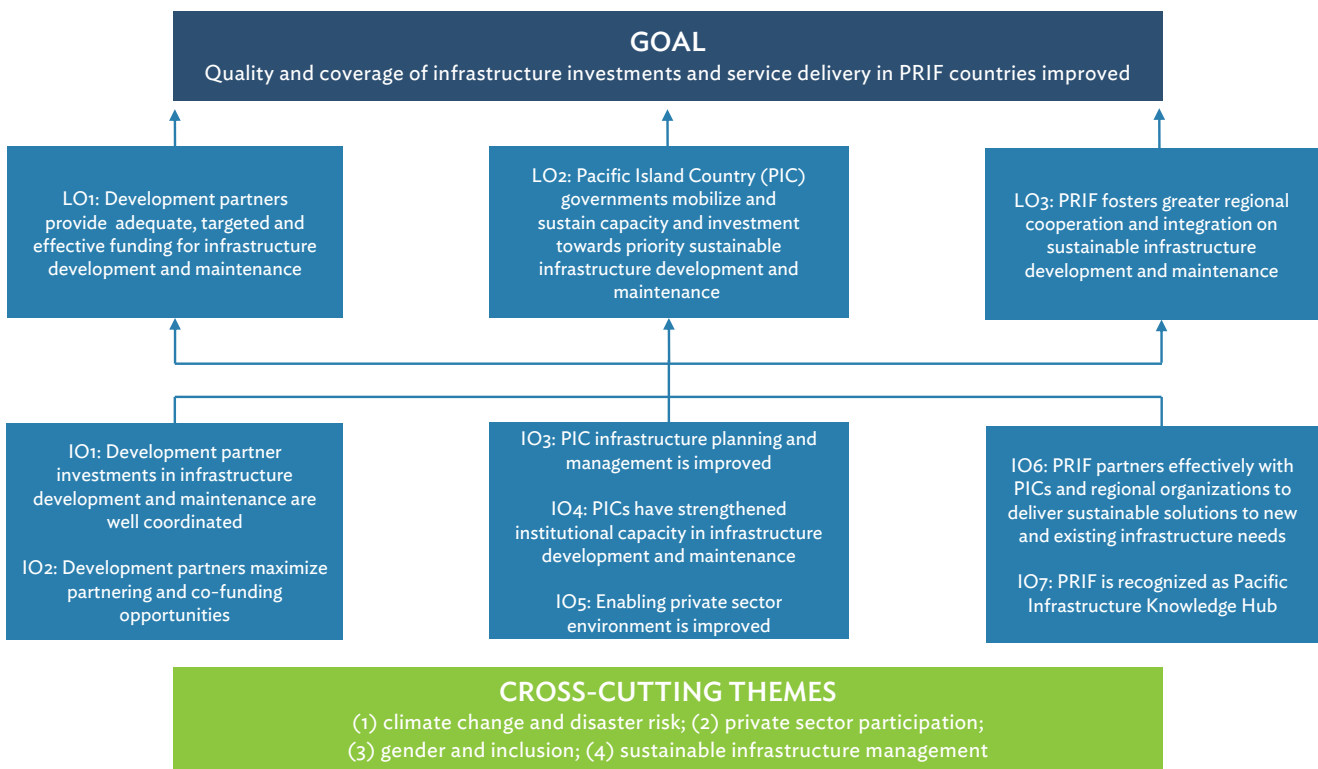
Thematically, PRIF has continued to focus on post-COVID-19 recovery and this will continue to be a feature of 2023 given the greater impact of COVID-19 in the region compared to elsewhere globally and the slower-than-expected rate of recovery. TA projects that have had a direct COVID-19 recovery focus during 2022 have included the (1) "Pacific Aviation Support Program"; and (2) TA on "Improving Procurement and Local Participation in Pacific Infrastructure Delivery". The PRIF national infrastructure planning activities, most recently, the work in Fiji, Kiribati and Niue, also consider infrastructure priorities for job creation and economic stimulus. More indirectly, all TA projects progressed in 2022 consider COVID-19 responses and adaptations. For example, localization featured as a strong sub-theme in a TA project on "Responsible Sourcing of Aggregates in the Pacific" and a new pilot in partnership with the Fiji Roads Authority for "Pavement Design for Low Volume Rural Roads", due to start in early 2023. PRIF Week 2022 discussed opportunities to improve local participation in infrastructure development in a post-COVID-19 economic recovery environment.

2.3 EARLY SIGNS OF IMPACT

The overarching goal of PRIF is improved quality and coverage of infrastructure investments and service delivery in member countries.

A Program Logic (Figure 2: PRIF Phase IV Program Logic Summary) was developed as part of the PRIF Phase IV Monitoring, Evaluation, and Learning (MEL) Plan and links closely with the PRIF design and monitoring framework (DMF) (Annex 2: Report against the Design and Monitoring Framework). Please refer to Annex 1: PRIF Phase IV Program Logic for a more detailed representation. While the DMF is largely focused on the monitoring of activities and outputs, the PRIF Phase IV MEL Plan is concerned with the achievement of outcomes and the contribution to the overarching goal. The PRIF Phase IV MEL Plan and the DMF are intended to be read in conjunction in order to provide an accurate representation of PRIF's performance throughout Phase IV.

Figure 2: PRIF Phase IV Program Logic Summary



LO - long term outcome; IO - intermediate outcome; PRIF - Pacific Region Infrastructure Facility
Source: PRIF Phase IV Monitoring, Evaluation and Learning Plan

By the end of 2022, PRIF is expected to make progress against its seven short-term outcomes and seven intermediate outcomes. Please refer to Annex 3: Report against the PRIF Phase IV MEL Results Table (December 2022 Update) for the detailed breakdown of all results against short-, intermediate-, and long-term outcomes.

Below is a summary of key outcomes in PRIF Phase IV third year of operation.

Development partners provide adequate, targeted, and effective funding for infrastructure development and maintenance.

PRIF contributes to adequate, targeted, and effective funding for infrastructure development and maintenance through coordination activities and technical assistance.

Coordination and collaboration are essential to working successfully in the Pacific.

Working Group member, Working Group Survey 2022

On coordination, PRIF maintained strong engagement and participation in Working Group meetings, with 62% of development partners attending at least three meetings in 2022, up by 19% compared to 2021. The number of coordination meetings increased from 24 in 2021 to 26 in 2022, with three additional coordination meetings facilitated by PRIF between partners and

regional stakeholders. According to the Working Group Survey 2022, the greatest value of Working Group meetings remains on par with last year: avoiding duplication (rated 4.2/5), fostering an open and collaborative environment (4.2/5), up-to-date information on partner pipelines and upcoming priorities (4.1/5) and exploring/addressing common issues and sharing best practices (3.9/5). The extent to which PRIF informs partner investment priorities, partnership and co-funding is difficult to assess. 50% of partners believed that PRIF has contributed to donor priorities and pipeline development, with the other 50% unsure. Several examples were provided around the Pacific aviation support coordination activities, which have helped inform other complementary partner activities and have supported the broader sector's recovery strategy during and post-pandemic.

PRIF's TA projects seek to make a strong contribution toward harmonization and coordination across the region. Examples include: "Improving Building Codes and Standards in the Pacific", the "Scoping Study for a Pacific Regional Recycling Hub", the "Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery" and the "Infrastructure Risk Management and Insurance in the Pacific", which are seeking to provide regional solutions to identified industry challenges for both PICs and development partners. The issues addressed include opportunities around the establishment of a first-ever Pacific recycling hub, improvements in local participation, and procurement and addressing imbalances in the risk management and insurance practice in the Pacific, which prevent local contractors from participating and increase infrastructure delivery costs. The application and uptake of recommendations in these TA projects will in time provide information about their impact on the overall infrastructure sector. Long-term tracking of PRIF outputs is necessary to understand its value and potential impact.

PIC governments mobilize and sustain capacity and investment toward priority sustainable infrastructure development and maintenance.

A Partnership Health Diagnostic was introduced in 2022 as a recognition that (1) partnerships are essential for the success of PRIF's overall objective and that (2) monitoring the health and the efficiency of PRIF's partnerships' setup, operation, and processes is equally important as monitoring its achievements. For the purposes of the Partnership Health Diagnostic, "partnership" refers to a voluntary and collaborative commitment between PRIF and one or more parties, which is largely informal in nature, to work to achieve common objectives in supporting quality and coverage of infrastructure investments and service delivery in PRIF countries. Complementary to the Working Group Survey, the Partnership Diagnostic targets primarily PRIF member countries and relevant regional organizations and associations.

Box 7: Partnership Health Diagnostic 2022

Fourteen organizations were targeted, with 20 representatives reached. Of the surveys received to date (n=10), 40% came from PICs and 60% from regional organizations, representing six countries (the Cook Islands, Fiji, Samoa, Tonga, Tuvalu, and Vanuatu). Ninety percent of respondents have partnered at least three times with PRIF over the Phase IV across a range of activities, most frequently presenting or attending CoP webinars (60%), working with PRIF to develop regional/national strategies/frameworks or policy statements (50%), presenting or attending at PRIF Week (50%), jointly implementing a TA (40%) and jointly implementing an NIIP (40%).

PRIF was rated highly across all five key partnership principles, including leadership and representation; efficiency and effectiveness; approaches and processes; attitude and competencies; and results and productivity. The key reasons for partnering with PRIF were its expertise, reputation, and credibility in infrastructure planning and management across the Pacific. 80% thought PRIF has supported the development of tools, systems and processes to plan, implement and manage infrastructure development and maintenance and 100% agreed that participation in PRIF activities has increased the level of technical and operational knowledge and awareness for both the individual and the organization.

Eighty percent of respondents believe PRIF technical products and reports are adopted by Pacific governments and regional organizations, although funding, capacity and the ability to sustain commitment over time have been noted as challenges. All of the respondents (100%) wish to partner with PRIF again for future initiatives.

Source: PRIF Partnership Health Diagnostic Survey 2022.

A strong indicator of progress in Pacific governments' capacity mobilization and investment toward sustainable infrastructure development and maintenance is tracking the progress made under individual NIIPs. While the Annual NIIP review process will commence in 2023, there are signs that, in some cases, NIIPs have led to changes in the prioritization and implementation of priority infrastructure initiatives. As an example, the 2021 Cook Islands NIIP, requested and led by the Cook Islands Investment Corporation, included an MTR of the 2015 NIIP, as well as an update to guide the prioritization of infrastructure investments for the next 10 years, including reprioritization and sequencing of remaining priority projects and new projects being considered by the government. The NIIP MTR found that nearly 80% of the 43 priority infrastructure projects in the 2015 NIIP had either been completed or were underway. This is a strong indicator that the Cook Islands NIIP had strong ownership and buy-in from the government and was utilized to support planning and implementation of national infrastructure priorities. A recent review of Tonga NIIP2, implemented under the Tonga NIIP3 update, showed that 60% of the projects identified in the Tonga NIIP2 of 2015 were either completed, underway, or committed by 2020.

In terms of PRIF's contribution to country and regional dialogues on infrastructure policies and regulation, 80% of Partnership Diagnostic respondents believe that PRIF has contributed, with many examples provided, including:

- The development of the Framework for Energy Security and Resilience in the Pacific and the Fuel Subsidy study in the Pacific will contribute to both national policies and regulations;
- The strategic support for aviation recovery during and post-COVID-19 lockdowns, with the review of future air transport needs adopted by RAMM and resulting in the current project to evaluate collaboration models among regional airlines to share limited resources and enhance air transport sustainability and improve regional air connectivity;
- Ongoing support for the Tonga NIIPs, beginning in 2010 with the first-ever Pacific NIIP and continuing through the development of NIIP2 in 2013 and NIIP3 in 2021 and the 2022 update of NIIP3 following the Hunga Tonga – Hunga Ha'apai assessments and reprioritization.

PRIF fosters greater regional cooperation and integration on sustainable infrastructure development and maintenance.

A highlight of PRIF's performance during 2022 was the steady progress toward its long-term outcome of fostering greater regional cooperation and integration despite lingering COVID-19 restrictions and the slow opening of borders and the resumption of travel. Working in the Pacific remotely and collaborating with partners and member countries to progress shared objectives has led to some of PRIF's major innovations in the past 2 years.

There is strong evidence that PRIF Week provides a meaningful platform of coordination and engagement between PRIF's major stakeholders across the Pacific. The event was successful overall, with excellent participation rates (500 virtual participants) and strong, positive feedback.

Similarly, PRIF CoP has created greater engagement with Pacific infrastructure practitioners and provided a forum to disseminate the latest PRIF technical products, share best practices, and create a space for dialogue between infrastructure specialists and practitioners working across the region. There were 259 participants to PRIF webinars recorded in 2022, with the average webinar rating at 4.1/5. Also in 2022, PRIF continued to increase its presence at regional conferences and forums. PRIF participated and presented at eight conferences, including PWWA, the Pacific Community (SPC), PASO, the Secretariat of the Pacific Region Environment Programme (SPREP) and Pacific Island Forum (PIF). Additionally, PRIF's paper at the FEMM provided an important opportunity to emphasize its work with Pacific senior finance and planning officials.

PRIF's online ratings have continued to grow steadily throughout the year, with major spikes in engagement in the lead up to major events and promotions, such as PRIF Week, PRIF CoP, and the release of new publications. The PRIF website analytics show a 98% increase in page views in 2022 compared to 2021. Based on the Partnership Health Diagnostic, 100% of partners acknowledge a "good" level of awareness of PRIF publications/reports (40% are somewhat familiar and 60% are very familiar). All of the PRIF partners (100%) believe PRIF partners effectively to deliver sustainable solutions to new and existing infrastructure needs and as noted above, 100% of respondents wish to partner with PRIF again for future initiatives.

Please refer to Annex 3: Report against the PRIF Phase IV MEL Results Table (December 2022 Update) for a detailed summary of PRIF's progress.

3

Phase IV Delivery Report

3.1 2022 WORKPLAN

The PMC on 3 March 2022 approved the PRIF CO Workplan for the year. In order to help improve the quality and coverage of infrastructure in the Pacific, PRIF CO focused on the following areas:

A. High-level objectives

PRIF CO continued to implement partner coordination and technical assistance operations with:

- i. a greater results orientation and focus on the activity outcomes;
- ii. a continuing theme of supporting COVID-19 economic recovery in Pacific member countries;
- iii. an expanded outreach and interaction with member countries.

B. Enhance coordination activities

PRIF CO continued partner coordination activities through PMC and PRIF Working Group meetings, with focus on COVID-19 recovery, important infrastructure planning and management issues, cutting-edge approaches, and coordination of partner assistance programs.

C. Ramped-up TA Activity

PRIF CO aimed to increase TA activities to support infrastructure planning and management and address specific issues, including:

- i. continuing the implementation of the comprehensive program in infrastructure investment planning, aiming to complete national plans for 75% of member countries in 2022 and 100% in 2023. PRIF CO aimed to implement enhancements to the NIIP program and place emphasis on downstream infrastructure planning activities and capacity building;
- ii. continuing ongoing and new TA activities initiated by PRIF Working Groups;
- iii. ensuring that key infrastructure crosscutting issues, including GESI, climate change and resilience, and private sector participation will feature across PRIF's work;
- iv. initiating a pilot testing program for suitable PRIF TA work to establish a basis for partner funding; and
- v. placing greater emphasis on socializing the findings of PRIF TA work and where appropriate, provide capacity building.

D. Promotion of PRIF's work and better engagement with stakeholders

PRIF CO continued to implement the approved Communications and Outreach Strategy to promote PRIF and partner infrastructure activities in the Pacific. The PRIF website and document repository was maintained, and use of social media platforms and knowledge products was maximized; as well as outreach activities to regional organizations and other stakeholders to cooperate with and complement their activities. PRIF CO aimed to establish a PRIF Community of Practice as a knowledge-sharing mechanism and to better link PRIF CO activities with member countries. PRIF CO continued to hold PRIF Week and other knowledge and capacity building activities under the auspices of the PRIF CoP.

E. Ensured sound administration and management

PRIF CO targeted the augmentation of staff capacity and prepared individual staff workplans based on the PRIF CO 2022 work plan. PRIF CO aimed to make concerted efforts to ramp up PRIF activities to achieve \$4 million of disbursement to utilize the Phase IV budget efficiently and effectively. PRIF CO aimed to initiate a review of the PRIF Charter to ensure it reflected partner objectives.

F. Initiated monitoring, evaluation and learning

PRIF CO aimed to develop and implement the first PRIF Phase IV MEL framework. An independent MTR of PRIF Phase IV was undertaken to guide the future plans for PRIF.

3.2 PRIF PARTNER COORDINATION

3.2.1 PRIF Management Committee

The PMC comprises senior officials of partner agencies and provides strategic oversight of PRIF activities. PMC meetings provide a venue for high-level partner coordination and have a dedicated session for updates of each agency's program activities in the Pacific. The PMC met four times in 2022 chaired by Mr. Craig Halbmaier, Deputy Economic Counsellor of the United States Embassy in Canberra and the highlights are outlined below:

PMC 3 March 2022 (virtual, 21 participants) – PRIF CO presented the 2021 Annual Report and the Workplan for 2022. The PMC approved the concept note on Information Sharing of Cybersecurity Initiatives in the Pacific Region and endorsed PRIF CoP as a new pilot activity in the 2022 Workplan. PRIF CO also made a presentation on potential applications of PRIF knowledge products to recent disasters, with a case study discussion on building forward better in the Tonga volcano and tsunami disaster context.

PMC 2 June 2022 (virtual, 21 participants) – PRIF CO presented its activities, disbursement performance, highlights and achievements of its mission to Fiji, and the findings and recommendations of the Enhancing Procurement Practice for Local Content in Pacific Infrastructure TA. The concept note on Electric Vehicle Standards for the Pacific was approved. The independent MTR Team Leader presented preliminary findings and a timeline of deliverables and set a date to present the draft MTR report. Members shared agency pipelines, plans and new priority areas across the region.

PMC 1 September 2022 (hybrid, 22 participants) – PRIF CO presented the Team Leader's report on activities and disbursement performance; and proposed approach and program for PRIF Week 2022 (17–21 October) under the theme “Enhancing Private Sector and Local Content in Infrastructure Development in the Pacific”. Three TA projects were approved: Due Diligence on Private Sector Proposals to Facilitate Greater Private Investment in the Pacific Energy Sector; Pavement Design for Low Volume Rural Roads – Pilot with Fiji Roads Authority; and Responsible Sourcing of Aggregates in the Pacific. PRIF CO also presented a paper delivered to the FEMM in August titled “Infrastructure for Building Pacific Economic Resilience”. The Lowy Institute presented its Pacific Aid Map Update, focusing on infrastructure financing from 2008 to 2020 and the charts, graphs and analyses that can be derived from the database to help in policy- and decision-making. The PRIF Phase IV MEL Plan was approved.

PMC 1 December 2022 (hybrid, 27 participants) – PRIF CO presented its key results of 2022, highlights of PRIF Week 2022, proposed actions on the recommendations of the MTR, timelines in planning for Phase V and the preliminary results of the Working Group Survey. Each of the seven PRIF working group chairs

reported on their group's 2022 activities and their 2023 plans. The NIIP Core team leader presented his perspective of PRIF's National Infrastructure Planning Program as background to the consolidated list of priority projects identified in the completed NIIPs by country and by sector. DFAT/Infrastructure Financing Facility for the Pacific agreed to chair the PMC for 2023.

3.2.2 Sector and Thematic Working Groups

Working Groups are central to PRIF's mandate, as they provide the main platform for partner coordination and drive its TA activities. There are seven Working Groups: energy, transport, information and communications technology (ICT), water and sanitation, urban development, environment and social, and sustainable infrastructure management (SIM). They comprise project officers and specialists from PRIF partner agencies working in the Pacific. They identify and advocate for sector priority initiatives and TA projects to be incorporated in PRIF's workplan; enhance donor coordination through knowledge and project pipeline sharing; and provide sector expert guidance and advice to PRIF CO in the implementation of its activities.

There were 26 working group meetings in 2022, most of which were held virtually, with an average attendance of 24 people per meeting. Each Working Group meeting typically features a presentation from PRIF or partners, a discussion on PRIF TA activities, including those that will assist in COVID-19 recovery, and a round of reporting on each agency's activities and project pipelines. The virtual format has continued to attract great interest and wide participation by partner representatives in Working Group meetings.

Brief summaries of Working Group activities are presented below.



ENERGY

The Working Group met four times in 2022: 16 February, 24 May, 4 October and 22 December, three were chaired by Mr. Mitsunori Motohashi of the World Bank and one by Mr. Martin Garood of NZ-MFAT, with an average of 23 attendees per meeting.

For the 16 February Working Group meeting, Get.Invest presented its business model, which (i) connects clients (including Pacific governments, businesses and private companies) to European investors with funds for sustainable energy projects; and (ii) provides advisory and support services to enable the investment. The Energy Working Group Lead and Co-Lead presented the group's achievements in 2021 and led the discussion on priority topics and TA projects for 2022. Agency representatives presented their infrastructure project pipelines and indicated projects seeking co-financing. The effect of the Tonga volcanic and tsunami disaster and rehabilitation initiatives in the energy sector were also discussed. ADB and the World Bank confirmed the inclusion of a Forced Labour Performance Declaration in their procurement documents.

At the Working Group meeting of 24 May, the Infrastructure Risk Management and Insurance Inception Report was presented; the concept note for the study on Electric Vehicle Standards for the Pacific was endorsed for the June PMC meeting; and PRIF CO provided updates on energy sector projects under implementation, namely: (i) clean energy financing project; (ii) stock-take on fossil fuel subsidies in the Pacific; and (iii) support for regional training coordinator. Partners also shared their project pipeline in the energy sector and identified areas for possible collaboration and co-financing.

At the 4 October Working Group meeting, ADB briefed the group of its funding for the operationalization of the Office of Pacific Energy Regulators Alliance, which is being hosted by SPC. The group was also briefed on the PPA Annual Conference in Brisbane, Australia on 21–25 November 2022, which will include

a session on Utility CEOs and donors' dialogue. Members shared project pipelines, including areas for collaboration and opportunities for co-financing. The group was given an update on the progress of the Stock-take of Fossil Fuel Subsidies in the Pacific and the Pacific Electric Vehicle Standards TA projects. PRIF CO invited the group to PRIF Week 2022 on 17–21 October 2022.

The 22 November 2022 meeting was in-person on the margins of the PPA Annual Conference in Brisbane, Australia. PPA presented the World Bank-funded Pacific Disaster Assistance Program Fund, a quick response fund to restore power immediately after a disaster with member utilities paying a subscription to replenish the funds. Members shared their views on the outcome of the CEOs' retreat with donor partners and discussed possible ways to help address the challenges faced by utility CEOs. PRIF CO presented the results and findings of the Pacific Fossil Fuel Subsidy Study. Partners shared their energy pipelines and activities, identifying those requiring co-financing. Members endorsed the nomination of an ADB representative as Deputy Chair of the Working Group for 2023.



The Transport Working Group met four times in 2022: 22 February, 1 March, 23 August, and 7 December. Three of the meetings were chaired by Mr. David Weinstein of NZ-MFAT and one by Mr. Dung Anh Hoang of the World Bank, with an average of 29 attendees per meeting.

The 22 February meeting was for the maritime sub-sector: X-craft Enterprises NZ presented its unmanned surface vehicles in the Pacific, used for surveillance and data collection, cargo transportation to small islands, and search and rescue/disaster response. The Team Leader of the GIZ Project on Low-Carbon Sea Transport in PICs shared their experience in project implementation in RMI using a prototype both as an inside lagoon transport and inter-atoll transport and preparatory capacity building support while awaiting the arrival of the inter-atoll vessel for the country. The Working Group leader presented the group's achievements in 2021 and priority TA projects and topics for discussion for 2022. PRIF CO summarized the results of the Working Group Survey in Dec 2021 and the suggestions received to improve future meetings, better manage the project pipeline and engage more with PICs.

The 1 March meeting focused on the aviation sub-sector, with the PASO General Manager summarizing the content of the "Port Moresby Declaration on Aviation Safety and Security", the primary outcome of the 2021 RAMM, and aviation officials' meetings in preparation for the June 2022 RAMM. PRIF CO consultants presented the draft final report of the Updating of the Post-COVID-19 Short-term Strategy TA to solicit stakeholder inputs and validation for its findings and recommendations, prior to report finalization. To be included in the final report is a paper on "COVID-19 Impact and Recovery Assessment for Aviation in the Pacific", which will be presented at the Aviation Officials meeting in April. PRIF CO also provided updates on the three aviation-related TA projects under various stages of procurement and/or implementation.

At the 23 August meeting, the International Road Assessment Programme gave a presentation on "Exploring SDG Target 3 and PacificRAP". PRIF CO consultants on the Infrastructure Risk Management and Insurance in the Pacific TA presented the major issues and findings and draft recommendations, prior to the preparation of the Draft Final Report. The Chair and DFAT updated the group on the outcome and action points of the 30 June 2022 RAMM in the Cook Islands. PRIF CO provided an update on consultants' procurement for the Pacific Aviation Support Program. The Group endorsed the concept notes for: (i) Responsible Sourcing of Aggregates in the Pacific and (ii) Pavement Design for Low Volume Rural Roads – pilot with Fiji Roads Authority for the September PMC meeting. Partners reviewed and provided updates to their transport sector pipeline projects.

At the 7 December Working Group meeting, PRIF CO consultants provided updates on the three sub-projects under the PRIF Pacific Aviation Support Program, namely: (i) Airline Options for Pacific Aviation Sustainability Study; (ii) Pacific Aviation Regional Technical Support Services Pilot; and (iii) Options Study for a Regional Aviation Hub. World Bank presented its case study on “Moving Away from Car-Centric Planning and Car Dependency in Pacific Cities: A 21st Century Approach to Island Urban Transport Systems” and planned research study on “Catalyzing Sustainable and Decarbonized Mobility in the Pacific Islands” to make urban transport system sustainable in the region. This was followed by members’ sharing of current and pipeline projects for 2023.



WATER AND SANITATION

The Water and Sanitation Working Group met four times in 2022: 1 March, 6 July, 28 September, and 30 November. The meetings were chaired and co-chaired by either Ms. Maria Tran of ADB, Ms. Shona Fitzgerald of the World Bank, and Mr. Christian Severin, also of the World Bank, with an average of 24 attendees per meeting.

At the 1 March Working Group meeting, PRIF CO consultants on the Diagnostics of PWWA Water Utilities TA presented the diagnostic framework and strength, weaknesses, opportunities and threat assessments, and proposed recommendations and action plans in terms of policies and investments to achieve United Nations’ Sustainable Development Goal 6 for the five water utilities in Fiji, Kiribati, Palau, Samoa, and Solomon Islands. PRIF CO provided the results of the Working Group survey done at the end of 2021 and suggested TA projects and areas for focused-discussion in 2022. Partners shared their sector pipelines and agency response to the Tonga volcano and tsunami disaster.

At the 6 July Working Group meeting, the Adaptation Fund gave a presentation on the mechanism to access the UN Fund for Climate Adaptation by climate-vulnerable developing countries. Since 2007, nine Least Developed Countries and/or Small Island Developing States have accessed the Fund, which is valued at around \$47M. The CEO of the Kiribati PUB gave an update on the local drought situation, the PUB Drought Plan, and supply system issues and challenges, including provision of water filters for wells and low-technology desalination solutions. Agencies such as NZ-MFAT, SPC, and UNICEF outlined their support and response to assist the PUB further. WatSan Working Group members welcomed the discussion on development partners’ approach to project cost overruns. Members also provided updates on their sector activities and pipelines across PICs.

At the 28 September meeting, UNICEF-PNG shared its approach to assisting communities move away from open defecation, allowing communities to design and make their own latrines and providing only training, social support and monitoring. PRIF CO gathered Working Group interest and ideas to put on a side-event at the upcoming 2022 PWWA Annual Conference in Nadi, Fiji. Partners shared their pipelines in the WatSan sector and PRIF CO invited the group to PRIF Week 2022 on 17–21 October.

At the 30 November Working Group meeting, UNICEF and the University of Technology, Sydney, gave a presentation on progress against SDG6 in the Pacific, with focus on water, sanitation and hygiene (WASH) financing and additional financing requirements to attain SDG6 goal for the region. The group also shared their views on the outcome of the Pacific Water and Wastewater Ministers’ Forum in Nadi, Fiji on 14–15 November 2022, including the statements in the Communique calling development partners to urgently support enhanced accessibility of the sector to existing and emerging funding mechanisms such as climate financing. The SPC presented its project on Building Regional Action and Cooperation on Water Security. Members shared updates on key current projects and pipelines for 2023 and the possibility of having the next meeting on the margins of the Water and WASH Futures Conference 2023 on 17 February in Brisbane, Australia.



The Working Group met three times in 2022: 17 February, 23 June, and 6 December; the first two meetings were chaired by Ms. Natasha Beschorner of the World Bank and the last one was facilitated by Mr. Luke Smith of PRIF CO. ICT Working Group meetings had an average of 19 attendees per meeting.

At the 17 February meeting, World Bank presented the findings of the Study on “Pacific Digital Opportunities Exploring Options and Enablers for Digital Economy and Digital Government”; the International Telecommunications Union (ITU) provided an update on its Small Islands Initiative; and the Global Forum on Cyber Expertise (GFCE) advised of its Pacific Cyber Hub establishment. PRIF CO presented possible priorities and TA focus in 2022. Partners reviewed their pipeline projects and provided updates.

At the 23 June Working Group meeting, PRIF CO presented the approach, stakeholder consultations and preliminary findings of the Information Sharing Cybersecurity Initiatives in the Pacific TA. The group discussed the results of Working Group survey on identified topics for discussion and TA priorities for 2022–2023. The top-three discussion topics were: (i) influencing policy, regulatory and market reforms; (ii) shifting focus from supporting delivery of physical ICT infrastructure to supporting digital transformation; and (iii) ICT infrastructure and capacity building for e-commerce; while the top two TA projects were: (i) assessment of market-led opportunities for last-mile digital infrastructure and remote island connectivity, and (ii) establishment of e-platforms for government. Partners reviewed and provided updates to their pipeline projects.

At the 23 December meeting, PRIF CO presented the final report of the Information Sharing on Cybersecurity Initiatives in the Pacific TA, citing 242 ICT initiatives in the region by PRIF national governments, regional organizations, PRIF development partners and other bilateral donors. The output of the TA is a database of initiatives intended to be shared to PRIF members only and to be periodically updated in discussion with organizations such as ITU and GFCE, who have increasing engagement in the Pacific region. ADB accepted the nomination to chair the Group in 2023 and the World Bank as co-chair. PRIF CO shared the results of the suggested TA priorities, discussion programs, and workplan for 2023.



The Working Group met four times in 2022: 24 February, 22 June, 18 August, and 29 November, all chaired by Ms. Jingmin Huang of ADB, with an average of 29 attendees per meeting.

At the 24 February meeting, SPREP sought the Group’s comments on the draft final report of the “Bulky Waste Management Scoping Study” across the Pacific. PRIF CO presented the market analysis report of the “Recycling Network Hub Scoping Study” and asked for the group’s comment by early March. PRIF CO presented the group’s achievements in 2021 and six planned areas of focus for 2022: (i) improving basic infrastructure services in informal settlements, (ii) improving health services in urban areas, (iii) land reform, (iv) land-space planning, (v) climate change and GESI considerations in urban planning, and (vi) improving urban development-related regulatory/legislative environment.

At the 22 June meeting, PRIF CO asked for comments on the “Network Options Report of the Pacific Regional Recycling Centre Scoping Study”. SPREP presented the results of the “Pacific Regional Waste Legislative Review”, which identified barriers to effective waste management in the region, model laws

and best practice of PICs in waste minimization, agreements for promoting offshore shipping of waste for recycling, and the 21 pathways to introduce sustainable financing legislation for waste management. Partners shared project pipelines and areas of possible collaboration in solid waste management, urban development, and water and sanitation.

PRIF CO obtained Working Group agreement on the best option to take to pre-feasibility stage under the “Pacific Regional Recycling Network Study” at the 18 August 2022 meeting.

At the 29 November Working Group meeting, PRIF CO presented an update on the Improving National Building Codes in the Pacific TA; and on the pre-feasibility report of the chosen option for the “Regional Recycling Network Scoping Study”, which Working Group members endorsed. The Final Report of the “Recycling Network Study” will be prepared and submitted by the consultants in December 2022.



ENVIRONMENTAL AND SOCIAL

The Environment and Social Working Group met four times in 2022: 28 February, 23 May, 27 June, and 28 November, all chaired by Mr. Philip Martin of DFAT/Infrastructure Financing Facility for the Pacific, with an average of 19 attendees per meeting.

At the 28 February meeting, PRIF CO updated the group on: (i) the status of the Promotion of the Shared Approach TA; (ii) feedback from the Sea Level Rise Webinar held on 24 February; and (iii) finalization of the report on “GESI in Infrastructure in the Pacific”. PRIF CO also presented the Working Group’s achievements in 2021 and proposed workplan for 2022. Members shared their sector activities and project pipelines in the region.

At the 23 May meeting, PRIF CO presented the communications strategy for the Promotion of the Shared Approach TA and gave an update on the recruitment of social and environmental safeguards specialists to promote and roll out the Shared Approach to PICs. ADB updated the group on the status of the Review of the bank’s Safeguards policy and on the mid-term activities and pilot capacity building initiatives of the Regional TA on Sustainable Capacity Development for Safeguards in the Pacific – Phase I. World Bank presented the achievements of the recently completed Pacific Learning Partnership for Environmental and Social Sustainability.

The 27 June meeting was solely for the presentation of the GESI in Infrastructure in the Pacific TA report—its findings, strategic recommendations, project life-cycle toolkit, and the next steps in terms of preparing the report for publication, strategy for report dissemination and actioning the recommendations.

At the 28 December meeting, ADB shared the draft strategy and implementation plan of the regional TA on Sustainable Capacity Development Strategy for Safeguards in the Pacific – Phase 1. The Commonwealth Scientific and Industrial Research Organisation gave a presentation on the DFAT-funded Next Generation Climate Projections for the Western Tropical Pacific (NextGen) Project, including the platform containing regional climate information system and how it can be used to assist PICs in risk assessment and long-term planning using different climate variables. The group endorsed discussion highlights for 2022 and priorities for 2023; and members shared their pipeline projects and activities on environmental and social safeguards, GESI, climate change, and disaster risk reduction.



SUSTAINABLE INFRASTRUCTURE MANAGEMENT

The Working Group met three times during the year: 17 January, 12 April, and 15 June with an average of 23 attendees per meeting. Mr. Jeff Whitty of NZ-MFAT chaired two of the meetings while PRIF CO Team Leader, Sean O’Sullivan chaired the 12 April 2022 meeting.

At the 17 January meeting, PRIF CO presented the draft final report of Improving Procurement Practice and Local Participation in Infrastructure Delivery in the Pacific TA; and the Working Group’s major achievements in 2021 and area of focus for 2022 and requested members to identify possible technical assistance projects.

The 12 April 2022 meeting was solely to present and seek Working Group comments on the draft final report of the Guidance on Preparing NIIPs in the Pacific TA.

At the 15 June meeting, PRIF CO updated the group of the status of the NIIP Comprehensive Program and the final report publication of the Enhancing Procurement Practice and Local Content in Pacific and the Guideline on NIIPs in the Pacific. The group endorsed the Economic Considerations in Infrastructure Planning TA for approval at the PMC. The group also approved the inclusion of capital and routine maintenance plans and supporting procurement policies and cost-benefit analysis of local content in its workplan for 2022.

3.3 TECHNICAL ASSISTANCE AND KNOWLEDGE WORK

PRIF TA and knowledge work is driven by demands from partners, member countries, and regional organizations. TA requests from these stakeholder groups are prioritized, developed, endorsed by the relevant Working Group, and approved by the PMC. PRIF CO prepares the concept note, administers the funding, procurement, and implementation of the assistance in close consultation with the responsible sector or thematic working groups.

3.3.1 National Infrastructure Investment Plans

The PMC approved a \$2.9 million comprehensive program to improve national infrastructure planning and management in 13 member countries under PRIF. The NIIPs for the Cook Islands, Palau, Tonga, and Solomon Islands were completed in 2021. The drafts of the NIIPs for Niue, Kiribati, and Fiji were completed in 2022 and are awaiting Government approval during the first quarter of 2023. The preparation of the Energy Sector Plan and NIIP for Samoa commenced in November 2022. Recruitment of national consultants for the Vanuatu NIIP was ongoing as of end December 2022 and the preparation of the Vanuatu NIIP is expected to commence in February 2023 (please refer to Table 1).

From December 2021 to May 2022, a two-person team of consultants prepared the Guideline to Preparing National Infrastructure Investment Plans, which was published in June 2022. The Guideline integrated the knowledge and tools developed in studies such as on sea-level rise, GESI, and local procurement into infrastructure planning. On 7 December 2022, under the sixth PRIF CoP event, the Guideline was presented to infrastructure and asset management practitioners and professionals in the region and three PIC representatives from the Cook Islands, Fiji, and Tonga shared lessons learned and insights on the benefits of having a medium-term prioritised plan for critical capital construction projects.

The NIIP Core Team commenced preparing the Samoa and Vanuatu NIIPs in late 2022.

Table 1: NIIP Program Implementation in 2022

Country	Technical Assistance	Sector	PMC Approved Budget (\$)	Committed Amount (\$) (31 Dec. 2022)	Period of Implementation
Tonga	Updating of Tonga NIIP3 with the Impacts of Hunga-Tonga-Hunga-Ha'apai Volcano Eruption and Tsunami	Multisector	32,500	32,700	Jul 2022 –Jan 2023
Niue	Preparation of the Niue Infrastructure Investment Plan	Multisector	110,000	131,494	Feb 2022 –Mar 2023
Kiribati	Preparation of the Kiribati Infrastructure Investment Plan	Multisector	184,870	122,499	Mar 2022 –Jan 2023
Fiji	Preparation of the Fiji Infrastructure Investment Plan	Multisector	222,900	199,061	May 2022 –Jan 2023
Samoa	Samoa Public Sector Investment Program and Support to Energy, Transport and ICT Sectors	Multisector	310,000	144,653	Nov 2022 –Jun 2023
Vanuatu	Preparation of the Vanuatu Infrastructure Strategic Investment Plan	Multisector	222,900		Dec 2022 –Jul 2023
NIIP-RELATED TA projects					
Regional	Guideline on National Infrastructure Investment Planning (NIIP) in the Pacific	Multisector	70,000	54,565	Dec 2021 –June 2022
Regional	NIIP Strategy Core Team	Multisector	371,200	227,456	Nov 2022 –Oct 2023
Regional	Economic Considerations in Infrastructure Planning	Multisector	174,000		Dec 2022 –Jun 2023
Regional	External Review of NIIP	Multisector	47,000		Feb–Jun 2023

NIIP = National Infrastructure Investment Plan; PMC = Pacific Region Infrastructure Facility Management Committee; TA = technical assistance.

Source: PRIF CO.

NIIPs and related TA projects were discussed in detail during the three SIM Working Group meetings in 2022 and at the 1 December PMC meeting, where the NIIP Core Team Leader gave his perspective of the PRIF's National Infrastructure Planning Program alongside the PRIF CO presentation of the consolidated list of priority projects identified in the eight completed NIIPs, by country and by sector.

3.3.2 General Technical Assistance

In 2022, PRIF CO had 23 general TA projects under implementation, mostly regional in scope (Table 2) at the cost of \$2.3 million. Annex 4 briefly describes each PRIF TA and their implementation status.

Since the beginning of PRIF Phase IV in October 2019 until 31 December 2022, a total of \$5.1 million of TA has been approved by the PMC and almost \$4.0 million has been committed to short-term consultants. In terms of human resources, PRIF CO has engaged 81 international short-term consultants for a total of 160.68 person-months and 23 national consultants for a total of 51.87 person-months. TA consultants have been engaged through the following ADB service procurement contracts: (i) individual consultant services – 58 consultants; (ii) resource person – 18 consultants; (iii) framework agreement – 26 consultants; firm recruitment – one company; and (iv) service provider – seven individuals and organizations. In terms of gender, PRIF CO has engaged 20 female and 87 male consultants.

Table 2: PRIF CO Technical Assistance Activity, as of 31 December 2022

Country	Technical Assistance	Sector	PMC Approved Budget (\$)	Committed Amount (\$) (31 Dec. 2022)	Period of Implementation
Regional	2021 Updating of Post-COVID-19 Pacific Aviation Short-term Strategy Study	Transport	70,000	94,120	Sep 2021 –Mar 2022
Regional	Webinars for PRIF Asset Condition Assessment Methodology Manual	Sustainable Infrastructure Management	12,282	12,081	Dec 2021 –Feb 2022
RMI, Vanuatu	Sanitation Options for RMI and Vanuatu	Urban Development	7,000	2,740	Dec 2021 –Feb 2022
Regional	Pacific Clean Energy Financing Potential	Energy	130,000	126,212	Jun 2021 –Feb 2022
Regional	Gender Equality and Social Inclusion Issues in Infrastructure	Environmental and Social	60,000	57,220	May 2021 –Jun 2022
Regional	Climate Change Impact Scenarios for Infrastructure Planning	Environmental and Social	120,000	72,847	Mar 2021 –Feb 2022
Regional	Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery	Sustainable Infrastructure Management	200,000	139,984	Aug 2021 –Jan 2022
Regional	Diagnostic Study of Pacific Water and Wastewater Utilities	Water and Sanitation	135,000	116,505	Jun 2021 –Mar 2022
Regional	Mid-Term Review of PRIF Phase IV	Monitoring and Evaluation	100,000	75,092	Mar–July 2022
Regional	Promotion of the Shared Approach for Management of Environmental and Social Risks and Impact	Environment & Social	200,000	84,800	Oct 2021 –Mar 2023
Regional	Scoping Study for a Pacific Regional Recycling Hub	Urban Development	460,000	425,900	Nov 2021 –Dec 2022
Regional + FSM, Kiribati, and Nauru	Improving Building Codes and Standards in the Pacific	Urban Development	400,000	350,000	Nov 2021 –Jun 2023
Regional	Information Sharing on Cybersecurity Initiatives in the Pacific	ICT	38,000	19,500	May–Nov 2022
Regional	Post COVID-19 Pacific Aviation Support Program (three sub-projects)	Transport	350,000	250,550	Feb 2022 –Mar 2023
Regional	Infrastructure Risk Management and Insurance in the Pacific	Multisector	200,000	215,987	Feb–Dec 2022
Regional	Stocktake of Fossil Fuel Subsidies in the Pacific	Energy	200,000	150,400	Feb 2022 –June 2023
Regional	Virtual Training on Gender Equality and Social Inclusion for Infrastructure in the Pacific	Environmental and Social	22,000	20,358	Dec 2022 –Mar 2023
Regional	Initial Screening of Proposals to Facilitate Greater Private Investment in the Pacific Energy Sector	Energy	70,000	32,086	Dec 2022 –Feb 2023
Regional	Electric Vehicle Standards Study in the Pacific	Transport	150,000		Nov 2022 –Jun 2023
Regional	Support for a Regional Energy Training Coordinator to Pacific Power Association	Energy	90,000		Feb 2023 –Feb 2024
Regional	Responsible Sourcing of Aggregates in the Pacific	Transport	200,000		Feb–Oct 2023
Regional	Affordable Coastal Protection - Phase 3: Monitoring System	Environment	225,000		Feb 2023 –Feb 2024
Fiji	Pavement Design for Low Volume Rural Roads: Pilot with Fiji Roads Authority	Transport	350,000		Feb 2023–Oct 2024
Total (excludes TA projects completed in 2020 and 2021)			3,789,282	2,246,382	

FSM = Federated States of Micronesia, ICT = information and communications technology, PMC = Pacific Region Infrastructure Facility Management Committee, PRIF CO = Pacific Region Infrastructure Facility Management Coordination Office, RMI = Republic of the Marshall Islands, TA = technical assistance.

Source: PRIF CO.

3.3.3 Pilot testing

The PMC approved a TA on 1 September 2022 for the implementation of a pilot to test the suitability of locally available soil and aggregates for construction of low volume rural roads in Fiji. The pilot is in partnership with the Fiji Road Authority (FRA) and allows for the provision of \$350,000 to procure the required equipment for soil and aggregates collection while the FRA will construct, at their own expense or funded by donors of ongoing road projects, the trial low volume rural roads sections and monitor their performance for three years. PRIF CO will recruit three international consultants in the first quarter of 2023 comprising a road pavement design specialist, a road materials specialist and a road pavement monitoring specialist. The TA is scheduled to close in October 2023, with FRA continuing monitoring for an additional 3 years.

3.3.4 Capacity building

In line with MTR recommendations, PRIF is currently developing a capacity building approach to inform and guide all PRIF activities from 2023 onwards. Capacity building is included as an output and outcome area under the PRIF Phase IV MEL Plan. The new concept note template ensures capacity building activities, beneficiaries, and outcomes are framed and agreed to at the outset of each new TA. Consultant terms of reference (TORs) will include a requirement for both capacity building and monitoring, evaluation, and reporting.

A basic data collection process put in place in December 2022 has sought to capture participants in PRIF capacity building activities and workshops. For the year leading to December 2022, 27 PIC personnel and two national consultants were targeted in formal capacity-building activities, with another 249 PIC representatives reached informally and 22 PIC and state-owned enterprises (SOEs) personnel benefitted from high-level advisory services/consulting support.

3.3.5 Cross-cutting approaches

Cross-cutting themes under PRIF Phase IV include (i) climate change and disaster risk, (ii) private sector participation, (iii) gender and inclusion, and (iv) sustainable infrastructure management. The new concept note template captures cross-cutting activities included under each TA, including intended outcomes. PRIF is currently developing approach papers for each of the four cross-cutting areas with a view to systematizing definitions, implementation and monitoring.

Climate change and disaster risk

Climate change and disaster risk have become increasingly prominent themes across all PRIF's work and in line with priorities under the *2050 Strategy for the Blue Pacific Continent*, will continue to feature extensively throughout Phase IV.

The Pacific Sea Level and Climate Change Scenarios for Infrastructure Planning TA is PRIF's major study in 2022 with a focus on climate change and disaster risk. The publication titled *Guidance Report for Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries* provides forecasts and scenarios for sea level rise, climate change and possible impacts to infrastructure for all PRIF member countries. The report was socialized at the first PRIF CoP event in April 2022 and has been shared with regional partners including Council of Regional Organizations in the Pacific agencies such as the Secretariat of the Pacific Regional Environment Programme and the Secretariat of the Pacific Community to support coastal hazard mapping and national adaptation planning across key development sectors in PICs.

Climate change and disaster risk elements have also been included under the following TA projects:

- Improving Infrastructure Risk Management and Insurance in the Pacific TA, which provides recommendations to improve the cost-effective management of infrastructure project lifecycle risks in the Pacific;
- Pacific Clean Energy Financing Potential TA, which conducts demand analysis to take stock of the current Pacific energy landscape with specific attention to energy end use of residential consumers, potential for distributed energy resources (DERs) and energy efficiency, and prospects for retail lending for DERs and energy efficiency through national development banks with targeted financial products for poor households and households headed by females;
- Electric Vehicle Standards Study in the Pacific TA, which seeks to identify and summarize electric vehicle standards for use in the Pacific region, to provide regional guidance that can be readily adopted into national standards by PICs and develop an indicative roadmap to assist them in prioritizing standards development;
- Initial Screening of Proposals to Facilitate Greater Private Investment in the Pacific Energy Sector, a short-term study to determine and/or confirm the requirements for facilitating greater private sector investment in the Pacific energy sector and conduct initial screening of two proposals against these requirements.

Also in 2022, PRIF collaborated with the ADB Sustainable Development and Climate Change Department (SDCC) on the ADB Virtual Dialogues on Resilient Infrastructure – Leveraging Insurance for Resilient Infrastructure by sharing Pacific experiences and progress of the Insurance TA on one of a series of disaster risk financing webinars. In December 2022 on the sideline of the 25th ASEAN Insurance Regulators’ Meeting, PRIF partnered with ADB and the Global Asia Insurance Partnership on a technical workshop on Building Financial Protection for Public Assets in ASEAN. In August, the team leader for the Building Codes TA participated in the Sendai Framework Implementation Midterm Review – Thematic Consultation on Resilient Infrastructure held in Suva and facilitated by the United Nations Office for Disaster Risk Reduction, the Coalition for Disaster Resilient Infrastructure, Accelerating Resilient Infrastructure in Pacific Small Island Developing States, Australian Aid and the Australian Pacific Climate Partnership. This included a presentation on key findings of the Coordination and Harmonization report on building code-related seismic and wind risk hazard initiatives and the required long term support proposals for building the capability and capacity at the local government level to enforce compliance and promote building code benefits, including climate change and disaster risk elements. And in November, PRIF gave a presentation on the importance of buildings codes and the coordination services PRIF are providing in the Pacific at the Global Green Growth Institute Week 2022 conference during the “Green Buildings: Built Environment in Asia and the Pacific” session with an audience, including private sector practitioners from around Asia and the Pacific.

Private sector participation

Private sector participation became an area of focus for PRIF in 2022, primarily through the publication of the *Enhancing Procurement Practice and Local Content in Pacific Infrastructure* study, which aimed to improve procurement practice and local participation in infrastructure delivery in PICs and provide a forum where key stakeholders can identify opportunities for improvements. PRIF Week 2022 brought a renewed focus on private sector participation in infrastructure across the Pacific under the theme “Enhancing Private Sector and Local Participation in Pacific Infrastructure”.

Several additional PRIF TA projects in 2022 have had significant private sector participation components, including:

- Improving Infrastructure Risk Management and Insurance in the Pacific TA, which worked together with contractors and the insurance industry regionally and globally to look at ways to improve the cost-effective management of infrastructure project lifecycle risks in the Pacific;
- Pacific Clean Energy Financing Potential TA, which identified residential consumer demand for distributed energy equipment and energy-efficient appliances in 14 PICs, to assist PRIF development partners to support retail financing and/or provide a basis to design their own support initiatives. Energy profiles were made for five PICs representative of the region (the Cook Islands, Kiribati, Solomon Islands, Tonga, and Vanuatu) and in-depth household interviews tested the willingness to pay in Kiribati and Tonga in late 2021;
- Post-COVID-19 Aviation Support Program TA, which has included strong and ongoing engagement with airline CEOs and others across its three components. A July 2022 Airline CEO meeting titled “Exploring prospects of private sector investments in the airlines” and organized by PRIF and ASPA, brought together development partners and airline CEOs for the first time to discuss challenges and opportunities in the sector recovery post-COVID-19;
- Scoping Study for a Regional Recycling Network TA, which was seeking to identify options for a Pacific regional recycling network and conduct a pre-feasibility assessment of the most favorable option. The study is preparing a roadmap for the establishment of the Pacific Regional Recycling Network, governance arrangements, and costings.

On 18 November 2022, PRIF alongside the PPA Secretariat organized a Retreat for Pacific Power Company CEOs and development partners, with attendance from the PRIF CO Team Leader. Held alongside the PPA Conference of 2022, the retreat offered an opportunity for two-way dialogue between development partners and power company CEOs across the Pacific on post-COVID-19 recovery.

Gender and inclusion

Inclusive Infrastructure in the Pacific: Study on Gender Equality and Social Inclusion, published by PRIF in 2022, reviews practices by PRIF partners in identifying and addressing gender equality and social inclusion issues through the full infrastructure project cycle. The report contained a strategy for inclusive infrastructure in the Pacific including key elements of each strategic area (such as guiding principles, good practice, technical needs of PICs, and risk analysis, measurement and monitoring) and suggested actions that can be taken at the national, sector/sub-sector or program level. The report was web-published and socialized at a regional webinar under a PRIF CoP event in July 2022, where it received the highest attendance (81 participants). A follow-up TA, Virtual Training on GESI for Infrastructure in the Pacific, is currently underway and will use the findings, tools, checklists, and recommendations of the PRIF GESI report (and other relevant reports) to design, develop and deliver the GESI training modules for Pacific practitioners and professionals working under the nexus of climate change and infrastructure.

GESI considerations have also been included under the following TA projects:

- Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery; which provides recommendations to assist development partners ensure their projects are inclusive of local content where possible by highlighting good practices from around the region including from PIC governments (i.e., targeted procurement strategies from Kiribati to increase social inclusion) or from development partners (such as the support from Australia for the Tonga Skills for Inclusive Economic Growth program with activities on disability inclusion in trades);

- Improving National Building Codes and Standards in the Pacific, which aims to support national efforts to improve building codes, standards and capacities for the enforcement of codes in PRIF member countries. This TA highlights and shares best practices on codes to ensure buildings are accessible, inclusive, and safe for people of all ages, abilities, and genders. Targeted support to a number of countries, including Nauru, Kiribati, and FSM, will provide direct input into improving the draft sections of codes that address those design elements while capacity-building elements will workshop in the three countries how the codes can be better understood and enforced;
- Diagnostic Study of Pacific Water and Wastewater Utilities, which aims to formulate recommendations, propose measures and develop tools to assist PWWA, member-water utilities and PICs achieve universal access to safe water and sanitation under Sustainable Development Goal 6, includes GESI indicators under the diagnostic framework;
- All NIIPs incorporate consideration of cross-cutting issues including climate change, resilience, social benefits, and inclusion through the multi-criteria analysis.

Also in 2022, PRIF National Building Code consultants provided technical support to the Pacific Disability Forum with a peer review of the “Draft Accessibility Standard and Accessibility Guidelines”, which seeks to provide guidance to PICs on improving access to infrastructure. PRIF Week hosted a panel discussion and Q&A session on “Empowering GESI in infrastructure”, with presentations from Oto’ota Hausia, linewoman and planner, Outer Island Renewable Energy Project, ADB/Tonga Power Vava’u; Sovaia Sisi Coalala, Programme Officer, Pacific Disability Forum; Kisolet Posanau, GHD; and Ruth Ramoifuala, Solomon Islands Water Authority.

Sustainable infrastructure management

Activities under the sustainable infrastructure management focus on infrastructure planning and management, including in areas such as maintenance public finance, disaster risk management, and infrastructure resilience.

In 2022, PRIF supported the development of NIIPs in Fiji, Kiribati, Tonga, and Niue, where best practices in national infrastructure planning processes were mainstreamed into government processes. The Guideline on NIIPs in the Pacific included a review of past NIIPs and an assessment of best practices to date. The Guideline was the subject of a PRIF CoP session in December, with speakers from the Pacific sharing their experience using the guidelines with participants.

TA projects that contributed to infrastructure sustainability are the *Benchmarking Infrastructure Maintenance in Pacific Island countries*, the *Asset Condition Assessment Methodology Manual*, *Infrastructure Risk Management and Insurance in the Pacific*, *Enhancing Procurement Practice and Local Content in Pacific Infrastructure*, and *Guidance for Managing Sea Level Rise Infrastructure Risk in Pacific Island countries*.

Particular highlights under this cross-cutting theme in 2022 include:

- A major focus throughout the year on local procurement and private sector participation, culminating as a thematic for PRIF Week 2022;
- Two training sessions delivered in collaboration with SPC on the Asset Condition Assessment Methodology, focusing on roads, ICT, water supply, electricity, maritime and aviation infrastructure assets. The training is available on the PRIF website. The Kiribati Ministry of Infrastructure and Sustainable Energy downloaded the training modules and has trained their staff on the asset condition methodology;

- A peer review of the proposed Fiji Sustainability Chapter by Global Green Growth Institute by the National Building Codes consultant team, providing suggestions as to how it can be improved to more practically achieve sustainability in the built environment in Fiji and how it can better integrate with the parallel support provided by ADB to the Government of Fiji in reviewing the current National Building Code.

3.4 COMMUNICATIONS AND OUTREACH

3.4.1 PRIF Community of Practice

PRIF CoP was launched in 2022 to provide a forum for promoting multistakeholder collaboration among Pacific infrastructure practitioners through the sharing of PRIF knowledge and technical products in infrastructure delivery across the Pacific. Six CoP events were held in 2022, as follows:

- Guidance for Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries, April 2022;
- Regional Perspectives on the Role of Infrastructure in Building Back Better and Supporting Disaster Recovery, June 2022;
- Strengthening Gender and Social Inclusion (GESI) in the Pacific – A Webinar for Infrastructure Practitioners, July 2022;
- Enhancing Local Content in Pacific Infrastructure, August 2022;
- Financing Households to Buy Solar Rooftop Panels and Energy Efficient Appliances – What Works in the Pacific, September 2022;
- Infrastructure Planning for Building Resilience, December 2022.

3.4.2 Website

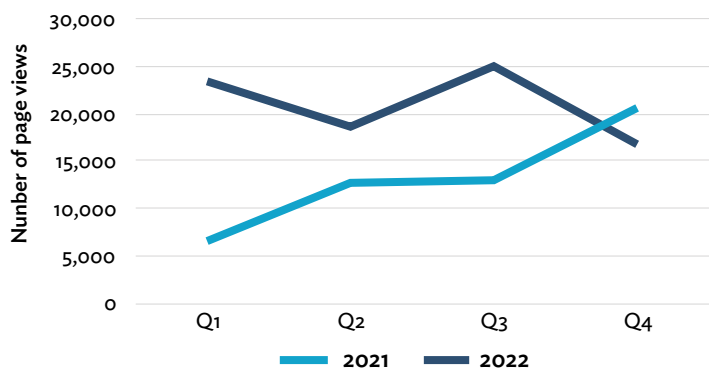
The PRIF website provides a snapshot of PRIF's role, its partners, where it works, and its target audience. The website features a document library of PRIF and other infrastructure-related publications across the Pacific as well as a restricted site for PMC and Working Group members.

In 2022, PRIF CO commenced a refresh and update of the PRIF website to reflect the expanding work of PRIF and ensure access and visibility for site visitors. New content added to the website includes a new page for the PRIF CoP

event to share and disseminate information generated from the events, and an online repository for Pacific Building Codes to host a document library for visitors and member countries. The restricted site has been continually refined to enhance access and information management. By the end of 2022, there were over 220 PRIF partner staff registered for the restricted site.

PRIF website analytics show a 98% increase in page views in 2022 compared to 2021 (Figure 3). The increase is explained by an increased focus on the promotion of PRIF major events and knowledge products in 2022 and the use of the portal by Working Group members.

Figure 3: Average pageviews on the PRIF website by quarter (2021–2022)

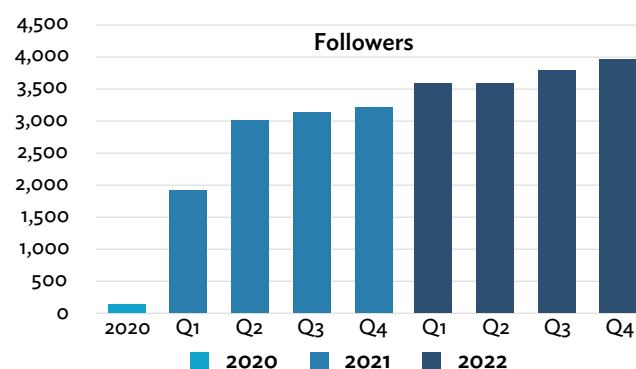


PRIF - Pacific Region Infrastructure Facility; Q - quarter.
Source: PRIF CO.

3.4.3 Social media

The PRIF social media channels continue to be a valuable platform for sharing and promoting PRIF activities, events, reports, and publications. This was particularly the case in light of ongoing COVID-19 restrictions. Throughout 2022, PRIF has endeavored to increase audience engagement with consistent communication and a planned and focused approach for regular publishing on all PRIF social media channels (Facebook, LinkedIn, and Twitter), including cross-promotion of events and knowledge products through regional organizations and PRIF partners.

Figure 4: PRIF Facebook followers by quarter (2020–2022)



PRIF - Pacific Region Infrastructure Facility; Q - quarter.
Source: PRIF CO.

The key metrics of PRIF's social media channel demonstrate a significant growth in followers, engagement, likes, and reach. The growth in activity is linked to several high-profile PRIF activities and engagements, including PRIF CoP, PRIF Week 2022, the launching of new knowledge products, such as *Guidance for Managing Sea Level Rise Infrastructure Risks in Pacific Island Countries*; *Inclusive Infrastructure in the Pacific: Study on Gender Equality and Social Inclusion*, and *Enhancing Procurement Practice and Local Content in the Pacific*.

In total, the PRIF Facebook page recorded 3,979 followers, an increase in 23% from 2021 (Figure 4). The total number of engagements where followers or visitors have reacted or engaged with a PRIF post reached 28,050, which is on par with 2021. On LinkedIn, PRIF recorded an increase of 48% in followers from 2021, and 145% increase in engagement (clicks), totaling 3,402 (vs. 1,388 in 2021).

3.4.4 Regional engagement and outreach

PRIF CO's collaboration and working relationship with regional organizations in the Pacific was further strengthened in 2022, in line with PRIF's Communication & Outreach Strategy as follows:

Strengthening regional aviation development

On 27 January 2022 PRIF and PASO signed a joint communique to formally strengthen their regional collaboration and coordination, including addressing the serious impact of COVID-19 on the aviation industry and economies of most PICs. In the lead up to the 2nd RAMM in June 2022, PASO and PRIF committed to working together to support and advance the Port Moresby Declaration on Aviation Safety and Security for the advancement and improvement of the aviation sector for Pacific Island States. PASO and PRIF also formally recognized the RAMM-endorsed Framework for Aviation in the Pacific, which articulates how the Pacific region and aviation stakeholders will collaborate to realize an enhanced aviation system to benefit the Pacific.

Engagement with the Forum Secretariat on the Sea Level Rise Guide

At the request of the Forum Secretariat, in March 2022, PRIF presented the Sea Level Rise Guidance report to the PIF Climate Finance and Public Financial Management Technical Working Group to raise awareness of the need to improve project planning and designing of climate resilient infrastructure and explore areas of complementarity to support PICs access climate finance for infrastructure.

FEMM

PRIF has continued to increase its presence at regional events including FEMM, where a PRIF paper titled “Infrastructure for Building Pacific Economic Resilience” was circulated to FEMM members. Attendance at the FEMM raised visibility and profile of PRIF’s work in the region and also enabled strengthened engagement with the Vanuatu government including the Vanuatu Ministry of Finance and Economic Management and the Ministry of Infrastructure and Public Works on updating the Vanuatu Infrastructure Strategic Investment Plan.

Strengthening regional cooperation for member countries

In May 2022, the PRIF CO team met with Council of Regional Organizations in the Pacific agencies, including PIF Secretariat, SPC, PPA, the University of the South Pacific, PRIF partners and Fiji government ministries, agencies and utilities including FRA, Ministry of Economy, Ministry of Waterways and Environment, Electricity Fiji Limited and Water Authority of Fiji. The issues discussed with various agencies covered: PRIF’s contribution to FEMM through its technical assistance, participation in the PRIF CoP, PRIF’s cooperation with regional organizations on technical assistance that benefit member countries and contribute to the regionalism agenda.

PRIF and SPC conduct webinar for PICs on Asset Condition Assessment

In February 2022, PRIF CO and SPC organized and successfully held two training webinars on Infrastructure Asset Condition Assessment (ACA) Methodology in PICs, based on the standardized ACA methodology and manual jointly developed by the two agencies. The webinars were attended by a total of 101 participants, comprised of infrastructure asset managers, investment planners, and administrators of various public sector organizations in the Pacific.

Technical Working Group on Resilient Infrastructure and Resilient Housing

The Forum Secretariat, Pacific Resilience Partnership initiated a new technical working group in early 2022 focusing on Resilient Infrastructure and Resilient Housing. The technical working group has agreed to three workstreams for 2022 with theme #3, Building Codes and Standards, to be led by the PRIF for the related building codes TA.

3.4.5 PRIF Week

PRIF Week 2022, under the theme “Enhancing Private Sector and Local Participation in Pacific Infrastructure”, was held virtually between 17–21 October 2022. Building on the momentum of the PRIF Week conference launched in 2021, PRIF Week 2022 brought together over 500 participants from the Pacific to discuss opportunities for improving local participation in infrastructure development post-COVID-19 economic recovery. The event also provided visibility of local contractors working in infrastructure in PRIF member countries and facilitated network opportunities. PRIF Week 2022 was further enhanced in 2022 to include three physical hubs across the Pacific (Fiji, Samoa, and Tonga) and a virtual exhibition of local and international contractors in the region. Leading up to the event, engagement with agencies about PRIF Week included discussions with the New Zealand for Pacific Peoples, and the Chambers of Commerce in the region, including Fiji, Samoa, and Tonga on the preparation and facilitation of the PRIF Week hubs.

Major social media ratings were on all major PRIF platforms, particularly Facebook where 706,000 (cumulative) were reached and 4,820 engaged. Website page views year-on-year increased by 42% (from 9,559 page views in September – October 2021 to 12,639 in September – October 2022), while the number

of users increased by 77% (from 4,163 in September – October 2021 to 7,362 in September – October 2022). External media has not been tracked but there is evidence of significant reach by PRIF partners and stakeholders.

3.4.6 Publications

Publications are important PRIF products showcasing technical assistance findings and contributing to the body of knowledge for informed decision-making and good practice in infrastructure development in the Pacific.

The PRIF branding guideline was approved in 2022 to establish a standard and recognizable brand to refine to enhance the visibility and recognition of PRIF products.

In 2022, PRIF published eight knowledge products and one flagship publications (Table 3). The publications were uploaded to the website and published on other platforms, including LinkedIn, and promoted in social media channels and cross-promoted by partners and regional agencies.

Table 3. PRIF Knowledge Products and Flagship Publications 2022

Pacific Infrastructure Maintenance Benchmarking report
Guidance for Managing Sea Level Rise Infrastructure Risks in Pacific Island
Inclusive Infrastructure in the Pacific: Study on Gender Equality and Social Inclusion
Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery
Guideline to Preparing National Infrastructure Investment Plans
Sanitation Options for Pacific Island Countries – Vanuatu & Republic of Marshall Islands
Pacific Clean Energy Financing Potential: Main Report and Annexes
Tonga National Infrastructure Investment Plan 3 – 2021–2030
Diagnostics of Pacific Water and Wastewater Association (PWWA) Utilities: Main Report and four utilities (Fiji, Palau, Samoa, and Solomon Islands)

Source: PRIF CO.



4 Monitoring, Evaluation, and Learning

4.1 MID-TERM REVIEW

An independent MTR was commissioned by PRIF CO between March and August 2022. The purpose of the MTR was to (i) assess progress toward outcomes under the current phase; (ii) identify constraints, lessons learned and good practices; and (iii) provide strategic guidance for the remainder of Phase IV and guidance to inform the design of a potential Phase V. A three-person consultant team was engaged in March 2022. The MTR team interviewed 68 people (47 male and 21 female); of this number, 11 were representatives of PICs. Findings from the final report were presented to the PMC at a special out-of-session meeting on 14 July 2022. The final MTR report was accepted on 17 August 2022.

All 16 MTRs have been accepted by PRIF CO, with good progress toward implementation underway.

4.2 MONITORING, EVALUATION, AND LEARNING PLAN AND IMPLEMENTATION

The PRIF Phase IV MEL Plan was developed and approved in 2022. It aligns with the ADB TA Report (2019), the PRIF Phase IV Implementation Plan (2020) and subsequent annual iterations. The MEL Plan was approved by the PMC out-of-session on 7 October 2022. The rollout of the MEL Plan across many PRIF activities commenced during 2022.

The PRIF MEL Plan sets out the approach to assessing the performance of PRIF Phase IV. The Plan identifies the evidence that will be generated to enable:

- accountability to development partners, member countries, and the public;
- program performance and management decision-making for the PMC and the PRIF CO team;
- learning and continuous improvement to ensure effective program delivery;
- communications to promote the value of PRIF to member countries and regional organizations, associations and networks.

4.3 MAJOR ACTIVITIES

Partner surveys

The Working Group Survey and the Partnership Health Diagnostic gather feedback on PRIF results and effectiveness to date from two key groups of stakeholders: development partners, as well as PIC and regional organizations representatives. The purpose of these surveys is to inform annual strategy and planning deliberations strengthening both the delivery and engagement approaches with PRIF's partners. Highlights from these surveys have been integrated into this report and are reflected under Annex 3: Reporting against the MEL Results Table (December 2022 Update).

PRIF Week Value for Money

A value for money (VfM) review of PRIF Week 2022 was undertaken. The review found strong evidence that PRIF Week provides a meaningful platform of coordination and engagement between PRIF's major stakeholders across the Pacific. The review also found that PRIF Week provides an unparalleled VfM for PRIF: at relatively low cost (\$125,000), PRIF reached 500 virtual participants and an additional 700,000 on Facebook alone, of which almost 5,000 engaged (i.e., shared or commented) with the PRIF content. Additionally, all major indicators of online engagement grew significantly in the lead up and during PRIF Week, with website views year-on-year increasing by 42%. Bringing together major stakeholders, funders, governments, regional organizations, PRIF facilitated important discussions on a major topic. There is no other means by which PRIF could effectively engage so many people in such an efficient manner.

Revised concept note template

In line with the new PRIF Phase IV MEL Plan, a review and update of the PRIF concept note template was undertaken in September–October 2022. The purpose of the review was to achieve the following:

- Better clarity on who asked for the TA (requesting agency), what are the outcomes sought (outcomes) and who will use them (beneficiary);
- Capturing of cross-cutting issues;
- Capturing of capacity building activities, beneficiaries and outcomes;
- Greater focus on beneficiaries in the context of the dissemination strategy afterwards;
- Greater linkages to the DMF and MEL to enable easy reporting.

The new concept note template is operational from the end of 2022 and will be monitored for effectiveness in 2023.

Reporting

PRIF quarterly and annual reports integrate data and evidence emerging from the PRIF Phase IV MEL Plan. This report incorporates for the first time a report against the PRIF Phase IV MEL Results Table under Annex 4.

Reflections and lessons learned

A range of activities conducted during 2022 aim to ensure PRIF embeds a culture of reflections and lessons learned throughout all its activities.

- PRIF Team Retreat in August 2022: PRIF personnel reflected on MTR recommendations and proposed forward actions. These discussions have helped shape the PRIF CO response to the MTR recommendations;
- PRIF CoP Lessons Learned: On 15 September 2022, a lessons learned session was undertaken to review the initial implementation of the new PRIF CoP concept. A range of actions and recommendations were agreed during the session, to be applied to future CoP events in 2023;
- PRIF Week Lessons Learned: On 9 November 2022, a lessons learned session on PRIF Week 2022 was undertaken by the PRIF CO team with findings used to inform the PRIF Week VfM.

5 Finance and Administration

PRIF's activities are managed by PRIF CO, led by the team leader. Functionally, the PRIF CO team leader reports through the PMC Chair to the PMC. Administratively, the PRIF CO Team Leader reports through the ADB Project Officer to the ADB Regional Director of the Pacific Liaison and Coordination Office in Sydney.

5.1 REPORTING

Regular monitoring information has been reported to PMC at quarterly meetings and through the PRIF CO quarterly and other reports. Presentations have been made to the PMC on the progress of the PRIF Phase IV Workplan and the Working Group activities. During the period, PRIF CO prepared the following reports (Table 4).

Table 4. PRIF CO Schedule of Reports

Report	For the Period Ending
PRIF CO Annual Report 2021	December 2021
PRIF CO Workplan 2022	December 2022
PRIF CO Quarterly Progress Report 10	March 2022
PRIF CO Quarterly Progress Report 11	June 2022
PRIF CO Quarterly Progress Report 12	September 2022
PRIF CO Quarterly Progress Report 13	December 2022

PRIF CO - Pacific Region Infrastructure Facility Coordination Office
Source: PRIF CO.

5.2 PRIF CO STAFF

Since November 2021, PRIF CO has nine staff: eight full-time, and one part-time. Until July 2022, staff were mostly working from home in line with COVID-19 work policy. The current staffing and contracting status of PRIF CO is shown in Table 5.

Table 5. Staffing of PRIF CO

Position	Name	Start Date	End Date
PRIF CO Team Leader	Sean O'Sullivan	16 Dec 2019	31 Oct 2023
TA Officer	Jane Romero	10 Nov 2019	31 Oct 2023
TA Officer	Lorena Estigarribia	10 Nov 2019	31 Oct 2023
TA Officer in Fiji	Timothy Stats	21 April 2021	20 Apr 2023
TA Officer in Samoa	Meapelo Maiai	15 Nov 2021	31 Oct 2023
Infrastructure Economist	Roger Guinery	6 Apr 2020	5 Nov 2021
	Luke Smith	19 Jan 2022	31 Oct 2023
Communications and Secretariat Coordinator	Caroline Tupoulahi-Fusimalohi	14 Jan 2020	31 Oct 2023
Operations and Finance Officer	Nina Mines	2 Dec 2019	31 Oct 2023
Monitoring and Evaluation Specialist	Simona Achitei	27 Sep 2021	30 Sep 2023

PRIF CO - Pacific Region Infrastructure Facility Coordination Office; TA - Technical Assistance
Source: PRIF CO.

5.3 PRIF CO BUDGET

5.3.1 Partner funding

Partner contributions received to date total \$10.9 million, including a recent DFAT contribution in May 2022, as shown below. Of this, \$10.13 million had been committed or contracted as of 31 December 2022, equivalent to 93% of funds received and 81% of the total funding commitment, respectively.

Table 6. PRIF Partner Contributions

PRIF Partner	Funding Commitment (USD equivalent)	Funds Received (USD equivalent)	Fund Utilization (Committed, USD equivalent)
Australian Department of Foreign Affairs and Trade (DFAT)	4,089,000	2,477,240	1,684,542
New Zealand Ministry of Foreign Affairs (NZ-MFAT)	4,450,821	4,450,821	2,742,021
Asian Development Bank (ADB)	2,000,000	2,000,000	1,341,815
United States Department of State	2,000,000	2,000,000	1,018,324
Total	12,539,821	10,928,061	6,787,702

USD = United States Dollars.

Source: PRIF CO.

5.3.2 Expenditure to-date

Expenditure to-date is \$6.87 million, which is 55% of the total PRIF funding commitment (Table 7). The PRIF CO 2022 Workplan targeted an ambitious annual expenditure of \$4.0 million and as of 31 December, attained \$3.10 million. This was the highest expenditure for PRIF during Phase IV and the highest during PRIF's existence from the start of Phase I. Regional travel was still limited during the second half of the year as COVID-19 precaution and as most Pacific governments had their elections and budget preparations.

Table 7. Expenditure as of 31 December 2022

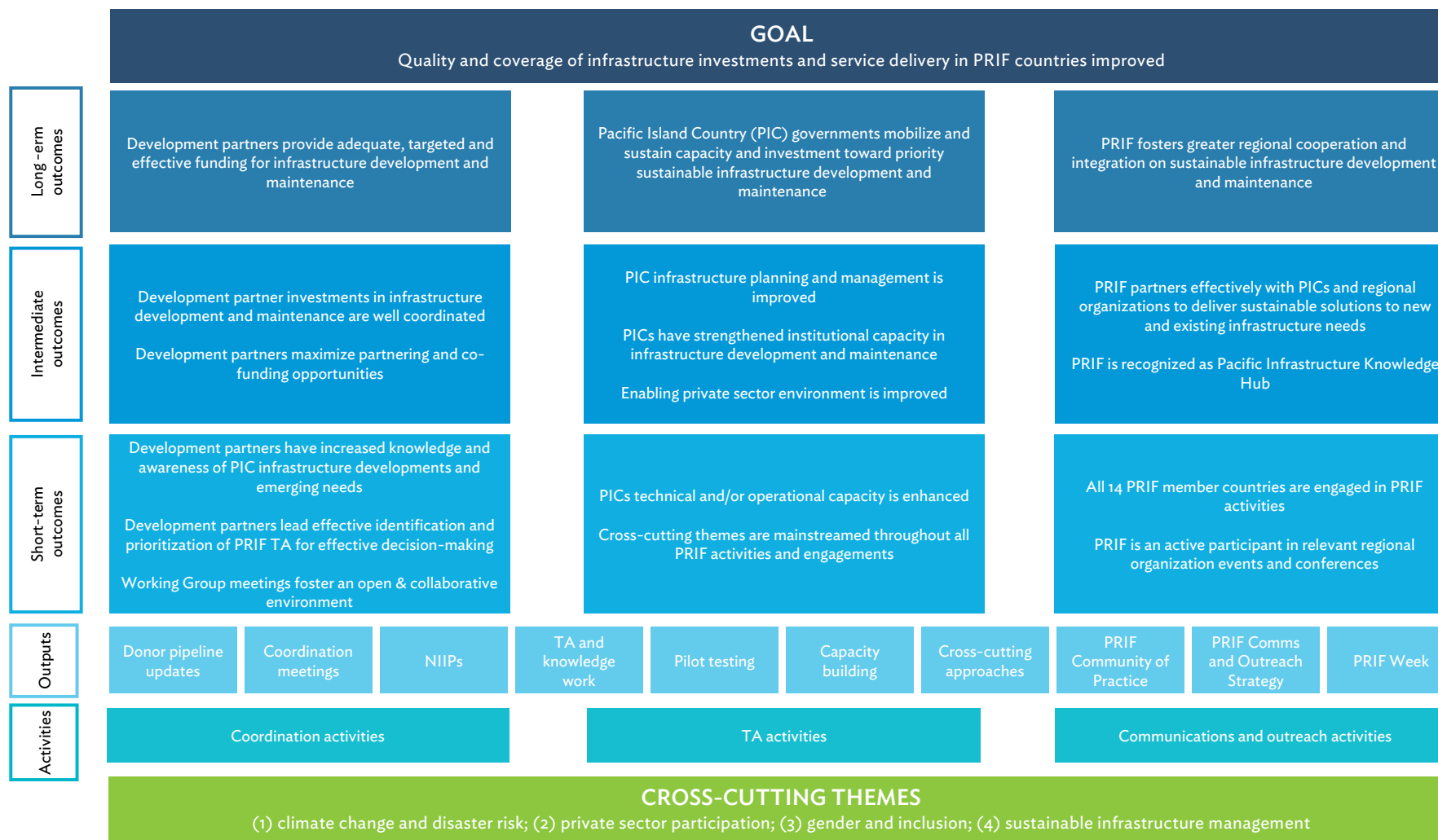
Cost Category	Approved Budget (USD)	Actual Disbursement To Date (USD)	Utilization Rate (%)
	(a)	(b)	(a)/(b)
Technical Assistance Projects	7,065,000	2,880,604	40.77
PRIF CO Staff Cost and Travel	3,597,000	3,259,752	90.62
Workshops & Training	61,000	96,247	157.78
Studies & Surveys	30,000	15,731	52.44
Equipment	61,000	9,497	15.57
Miscellaneous Expenses	1,431,000	607,254	42.44
Financial Audit	128,000	-	-
Contingencies	166,821	-	-
Total	12,539,821	6,869,085	54.78

USD = United States Dollars.

Source: PRIF CO.

ANNEX 1:

PRIF PHASE IV PROGRAM LOGIC













Source: PRIF Monitoring, Evaluation and Learning Plan.



ANNEX 2:




REPORTING AGAINST THE DESIGN AND MONITORING FRAMEWORK




PRIF CO has applied a traffic-light system in determining the status of performance indicators cited in the Design and Monitoring Framework, as follows: achieved/on-track (green), off-track or delayed (amber); or unlikely to achieve (red).







Level of Measurement	Performance Indicators with Targets and Baseline	Progress Report, Jan-Dec 2022	Status
Impact: Quality and coverage of infrastructure investments and service delivery in PRIF member countries improved			
Outcome	By 2023:		
Comprehensive and coordinated project and TA support on infrastructure investments provided by PRIF partners	a) Co-financing for ADB infrastructure TA and projects in the Pacific is increased by 25% (2018 baseline: \$512M)	Data not currently available	 Delayed
	b) All 13 PRIF member countries engaged in PRIF activities (2019 baseline: 0)	All 13 PRIF member countries plus PNG are covered in 14 Regional TA projects. In addition, individual TA projects provided to 11 countries - the Cook Islands, FSM, Fiji, Kiribati, Palau, Niue, Nauru, Samoa, Solomon Islands, Tonga, Tuvalu. Finally, PRIF CO has engaged with all member countries through direct contact and/or webinars and outreach activities	 On track
	c) TA provided to at least 10 out of 13 PRIF member countries, across technical sectors and crosscutting themes (2019 baseline:0)	Individual TA projects provided to 11 countries - the Cook Islands, FSM, Fiji, Kiribati, Palau, Niue, Nauru, Samoa, Solomon Islands, Tonga, Tuvalu	 On track
	d) Improved infrastructure maintenance supported by at least 50% of TA activities and new PRIF partner infrastructure projects (2019 baseline: Not applicable or not previously recorded)	Infrastructure maintenance included in all Phase IV NIIPs, TA on infrastructure maintenance benchmarking completed	 On track
Outputs	By 2023:		
1. Coordination of PRIF partner infrastructure investments in the Pacific further enhanced	a) At least four management committee meetings held per annum (2019 baseline: 0)	2020: Four PMC meetings held 2021: Four PMC meetings held 2022: Four PMC meetings held – 3 Mar, 2 Jun, 1 Sept, 1 Dec	 On track





Level of Measurement	Performance Indicators with Targets and Baseline	Progress Report, Jan-Dec 2022	Status
Impact: Quality and coverage of infrastructure investments and service delivery in PRIF member countries improved			
1. (continued)	b) At least one meeting held per annum for each working group (2019 baseline: 0)	<p>2020: 19 Working Group meetings held</p> <p>2021: 24 Working Group meetings held</p> <p>2022: 26 Working Group meetings held:</p> <ul style="list-style-type: none"> • Transport Working Group – 22 Feb; 1 Mar, 23 Aug, 7 Dec • Energy Working Group – 16 Feb, 24 May, 4 Oct, 22 Nov • ICT Working Group – 17 Feb, 23 Jun, 6 Dec • WatSan Working Group – 1 Mar, 6 Jul, 28 Sep, 30 Nov • ES Working Group – 28 Feb, 23 May, 27 Jun, 28 Nov • SIM Working Group – 17 Jan, 12 Apr, 15 Jun • Urban Dev Working Group – 24 Feb, 22 Jun, 18 Aug, 29 Nov 	 <p>On track</p>
	c) Project pipeline updated at least once per year (2019 baseline: Not applicable/not previously recorded)	<p>2020: Project pipeline updated on 1 Apr and 15 Aug</p> <p>2021: Project pipeline updated on 28 Feb; 15 May; and 24 Aug</p> <p>2022: Project pipeline updated 24 Feb and 26 Aug</p>	 <p>On track</p>
	d) PRIF partners led at least one parallel TA activity per annum (2019 baseline: not applicable/not previously recorded)	<p>2020: DFAT long-term Pacific Aviation Sector Post-COVID-19 Recovery Project; NZ-MFAT COVID-19 Support Package to the Aviation sector, including I AFC and MIAC to support air services</p> <p>2021: DFAT Implementation of long-term Pacific Aviation Program and World Bank Regional Airport Equipment Maintenance Program</p> <p>2022: DFAT Aviation Program for the Pacific and ADB Pacific Regional Financing Facility for Energy Sector</p>	 <p>On track</p>
2. Technical advice on infrastructure development and sustainable infrastructure management provided to PRIF partners and member countries	By 2023:		
	a) Approved strategic workplan (and annual updates) covering all sectors and cross-cutting themes prepared and implemented by the coordination office (2019 baseline: not applicable/not previously recorded)	<p>2020: PRIF Phase IV Workplan approved at 5 March 2020 PMC meeting</p> <p>2021: Annual Workplan approved on 5 March 2021 PMC meeting</p> <p>2022: Annual Workplan approved at 3 Mar PMC meeting</p>	 <p>On track</p>
	b) Infrastructure policy, planning, regulatory, and project advice provided by the coordination office to at least nine out of 13 PRIF member countries (2019 baseline: 0)	<p>2020 and 2021: 6 PICs have received support with development of national infrastructure plans (Tuvalu, the Cook Islands, Nauru, Tonga, Palau and Solomon Islands)</p> <p>2022: 5 NIIPs under implementation (Fiji, Kiribati, Niue, Samoa, Tonga NIIP3 Updating) and 1 NIIP in the procurement stage (Vanuatu)</p> <p>10 PICs have been/are being provided project advice as pilot/target countries in regional TA projects (Cook Is, Kiribati, Fiji, Nauru, FSM, Solomon Is, Palau, Samoa, Tonga, Vanuatu)</p> <p>Total: 12 countries (no project TA yet in RMI)</p>	 <p>On track</p>


Level of Measurement	Performance Indicators with Targets and Baseline	Progress Report, Jan-Dec 2022	Status
Impact: Quality and coverage of infrastructure investments and service delivery in PRIF member countries improved			
2. (continued)	c) Integrated approach to new infrastructure investments and management of existing infrastructure achieved in all infrastructure plans or planning process prepared by the coordination office (2019 baseline: 0)	Integrated approaches (planning, robust economic analysis, consideration for climate change and environmental impacts, infrastructure maintenance) included in the NIIPs prepared for Nauru, Tuvalu, Palau, the Cook Islands, Tonga, Fiji, Niue, Kiribati and the Solomon Is Infrastructure Priority List	 On track
	d) At least three knowledge products prepared per annum (2019 baseline: 0)	<p>2020:</p> <ol style="list-style-type: none"> 1. Waste Audit Methodology: A Common Approach (web published) <p>2021:</p> <ol style="list-style-type: none"> 1. Methodology for Condition Assessment of Public Sector Infrastructure Assets in Pacific Island Countries (web published) 2. Regional Diagnostic Study on the Application of Building Codes in the Pacific and Guidance Documents for Fiji, Solomon Is, and Vanuatu (web published) 3. The Cook Islands Waste Audit Report (web published) 4. Shared Approach for Management of Environmental and Social Risks and Impacts (web published) 5. Pacific Infrastructure Performance Indicators (PIPIs) 2020 (web and hardcopy published) 6. Fiji Waste Audit Report (web published) 7. 2021 Baseline Assessment Report for Infrastructure Maintenance across Pacific Island Countries (web published) 8. Post-COVID-19 Pacific Aviation Sector Strategy Scoping Study (web published) 9. Climate Change Impact Scenarios for Infrastructure Planning (web published) <p>2022:</p> <ol style="list-style-type: none"> 1. Sanitation Options for Pacific Island Countries – RMI and Vanuatu (web published) 2. Guidance for Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries (web published) 3. Updating the Post-COVID-19 Pacific Aviation Sector Strategy 2022 (web published) 4. Guideline to Preparing National Infrastructure Investment Plans (hard copy and web published) 5. Study on Clean Energy Financing Potential Report – Main Report and 2 Annexes (hardcopy and web published) 6. Enhancing Procurement Practice and Local Content in Pacific Infrastructure (hardcopy and web published) 7. Diagnostics Study of PWWA Utilities (Main Report – hardcopy and web published; country utilities – web published) 	 On track







Level of Measurement	Performance Indicators with Targets and Baseline	Progress Report, Jan-Dec 2022	Status
Impact: Quality and coverage of infrastructure investments and service delivery in PRIF member countries improved			
2. (continued)	e) Advisory or knowledge products covering at least three cross-cutting themes prepared (2019 baseline: 0)	<ol style="list-style-type: none"> 1. Gender Equality and Social Inclusion Issues in Infrastructure 2. Benchmarking Maintenance in PICs 3. Climate Change Impact Scenarios for Infrastructure Planning 4. Enhancing Procurement Practice and Local Content in Pacific Infrastructure 5. Improving Building Codes and Standards in the Pacific 6. Promotion of the Shared Approach for the Management of Environmental and Social Risks and Impacts 	 On track
	f) At least two capacity-building activities conducted (2019 baseline: 0)	<ol style="list-style-type: none"> 1. Webinars on Asset Condition Assessment Methodology on 10 and 17 Feb 2022 2. Promotion of the Shared Approach for Management of Environmental and Social Risks and Impacts in 2022 3. Training on Multi-criteria Analysis of NIIP Projects, Kiribati 	 On track
	g) At least two sector assessments produced (2019 baseline: 0)	<ol style="list-style-type: none"> 1. Pacific aviation sector assessment (including the Pacific airline industry) as part of the Post-COVID-19 Short-term Aviation Study and ASPA sustainability support study. 2. Assessment of the water sector in the Pacific as part of the Scoping Study for a Water Sector Training Centre and Diagnostics of PWWA Utilities 3. Assessment of the Pacific energy sector, particularly energy end use by residential consumers as part of the Pacific Clean Energy Financing Potential 4. Information Sharing on Cybersecurity Initiatives in the Pacific 	 On track



Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
1. Coordination of PRIF partner infrastructure investments in the Pacific further enhanced	1.1. Sign full-time contracts for PRIF CO core team consultants by March 2020	Achieved 24 Feb 2020, renewed as required as per the Workplan	 Achieved
	1.2 Prepare annual PRIF work plan and seek PRIF management committee approval by March 2020	Achieved 5 Mar 2020; 4 Mar 2021; 3 Mar 2022	 On track
	1.3 Prepare and circulate quarterly reports to PMC within one month of the end of each quarter	10th quarterly report submitted to PMC on 6 May 2022 11th quarterly report on 19 Aug 2022 12th quarterly report on 8 Nov 2022 13th quarterly report on 10 Feb 2023	 On track








Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
1. (continued)	1.4 Prepare and circulate annual report to PMC within 2 months of the end of each year	2020 Annual Report submitted to PMC on 5 Mar 2021 2021 Annual Report submitted to PMC on 21 Feb 2022	 On track
	1.5 Prepare a PRIF coordination and communications strategy and action plan covering TA activities and regional initiatives not financed under the TA and including opportunities for improved coordination with PRIF partners, regional agencies, and other regional TA programs by April 2020	Achieved 5 March 2020	 Achieved
	1.6 Implement the PRIF coordination and communications strategy, and report to PMC quarterly on progress, quarterly	Related activities included in this report	 On track
	1.7 Prepare a database of proposed PRIF partner pipeline activities by the end of the first year and update the pipeline every six months	2020: PRIF Partner pipeline activities first updated in April and included in 2nd Quarterly Report and updated in August reported at PMC meeting of 3 September 2020 2021: PRIF Partner pipeline projects updated on 28 Feb, 15 May, and 24 August 2021 2022: PRIF Partner pipeline projects updated 24 Feb and 26 Aug 2022	 On track
	1.8 Maintain and update the PRIF website, prepare online newsletters and manage social media, ongoing	2020: New PRIF website completed in Aug 2020; restricted sites for PMC and Working Groups completed in Dec 2020. PRIF social channels established for Facebook, and revived Twitter and LinkedIn since Jul 2020. PRIF contribution to PLCO newsletter released every 2 months, and SPREP waste newsletter 2021: PRIF website enhanced with restricted sites developed for PMC and Working Groups. Additional pages for PRIF Week 2021 program, videos and presentation. The website is regularly updated and used to disseminate PRIF activities to internal and external stakeholders. Regular postings at PRIF social media channels – Facebook, Twitter, and LinkedIn and at <i>ADB Today</i> and SPREP and ADB-PLCO Newsletters 2022: Additional pages added to the website as a repository of national building codes, guidelines, Acts and standards in the Pacific; and PRIF Week 2022 program, presentations, videos and contractor profiles. Website refresh is underway, due to finalize mid-2023	 On track
	1.9 Provide secretariat support to all management committee and sector working group meetings, ongoing	2021: supported four PMC meetings, 24 sector working group meetings, five PRIF aviation donors' dialogue; and two joint Transport & Energy Working Group meetings on insurance risks.	 On track



Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
1. (continued)	1.9 (continued)	2022: provided secretariat support to four PMC meetings, 26 sector working group meetings; two Pacific Airlines Informal Dialogues and one Power Utilities CEOs Retreat with Development Partners	 On track
	1.10 Support PMC chair raise the strategic level of engagement at PMC meetings, ongoing	The PRIF CO Phase IV Workplan considered more strategic level PMC meeting engagement and all draft PMC agenda are discussed with the PMC chair. Annual updates on the Workplan submitted to PMC, considering strategic and operational priorities.	 On track
	1.11 Assist the management committee to engage with potential new PRIF members and new country of focus, ongoing	Achieved in 2020, PNG became PRIF associate member	 On track
	1.12 Facilitate information sharing and peer reviews between PRIF partners and among other relevant stakeholders, regional organizations, and sector interest groups, ongoing	<p>2022:</p> <ol style="list-style-type: none"> The 22 Feb Transport Working Group meeting focused on the maritime sub-sector and technologies trialled in the Pacific, e.g., unmanned surface vehicles and low-carbon sea transport vessels The ICT Working Group meeting of 17 Feb discussed how partners are engaging in digital transformation through the World Bank “Pacific Digital Opportunities Exploring Options and Enablers for Digital Economy and Digital Government”; ITU’s update on its Small Islands Initiative; GFCE’s establishment of a Pacific Cyber Hub; and PRIF CO’s TA on Information Sharing on Cybersecurity Initiatives At the 16 Feb Energy Working Group meeting, members were informed of EU’s investment funding for sustainable energy projects and how PICs and the private sector can be assisted to avail of Euro 100K to 70 million funding The Urban Devt Working Group meeting of 24 Feb reviewed the draft final report of SPREP’s Bulky Waste Management Scoping Study across the Pacific; and the Market Assessment Report of PRIF CO’s Recycling Network Hub Scoping Study Members peer-reviewed the draft final report of PRIF CO’s Diagnostics of PWWA Water Utilities in the Pacific at the 1 Mar WatSan Working Group meeting At the 1 Mar Transport Working Group meeting, members were updated by PASO on lead activities for the 2nd RAMM on June 2022 and PRIF CO’s COVID-19 Impact and Recovery Assessment for Aviation in the Pacific At the ES Working Group meeting of 23 May 2022, ADB informed members on the Regional TA on Sustainable Capacity Development for Safeguards in the Pacific – Phase I and status of Review of the ADB’s Safeguards Policy. The World Bank presented the achievements of the Pacific Learning Partnership for Environmental and Social Sustainability Program 	 On track

Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
1. (continued)	1.12 (continued)	<p>8. The Energy Working Group meeting of 24 May peer-reviewed the inception report of the Infrastructure Risk Management and Insurance in the Pacific Study, and concept note on Electric Vehicle Standards for the Pacific Study.</p> <p>9. On 3 June, PRIF CO facilitated a Pacific Airlines Dialogue between the Transport Sector Working Group and ASPA members</p> <p>10. The UD Working Group meeting of 22 Jun peer reviewed the three network options of the Pacific Regional Recycling Centre Scoping Study to determine the option for feasibility phase, and SPREP presented the results of the Pacific Regional Waste Legislative Review</p> <p>11. At the 6 Jul WatSan Working Group meeting, partners were introduced to the UN Fund for Climate Adaptation, the Kiribati drought situation where UNICEF, SPC and NZ-MFAT outlined their support, and discussed development partners' approach to project cost overruns</p> <p>12. The Second WatSan Working Group meeting of 28 Sept UNICEF-PNG shared its successful approach in assisting communities move away from open defecation</p> <p>13. At the Transport Working Group meeting of 23 Sept, partners were introduced to the international Road Assessment Program specifically, the Pacific RAP</p> <p>14. The Energy Working Group meeting of 22 Nov, members shared views on PPA Utility CEOs' Retreat with donor partners and discussed ways to address the challenges faced by utilities</p> <p>15. Australia Commonwealth Scientific and Industrial Research Organisation presented its Next Generation Climate Projections for the Western Tropical Pacific at the ES Working Group meeting of 28 Nov</p> <p>16. The pre-feasibility study report of the Regional Recycling Network Scoping Study was presented, and peer reviewed by the UD Working Group</p> <p>17. At the WatSan Working Group meeting of 30 Nov, UNICEF and University of Technology, Sydney, shared progress on attaining SDG6 for the region with focus on WASH financing and additional financing requirements; members shared views on the outcome of the Pacific Water and Wastewater Ministers' Forum; and SPC presented the Building Regional Action and Cooperation on Water Security</p> <p>18. The ICT Working Group meeting on 6 Dec peer-reviewed the PRIF TA on Information Sharing on Cybersecurity Initiatives in the Pacific</p>	 On track

Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
1. (continued)	1.12 (continued)	19. The special meeting of PRIF Sector Working Groups on 9 Dec, reviewed the draft final report of the Study on Infrastructure Risk Management and Insurance in the Pacific in preparation for the final report	 On track
	1.13 Facilitate the preparation of sector profiles for two member countries, outlining activities of PRIF partners and other regional organizations in each sector, in consultation with Working Groups by October 2023	<p>1. The 2021 Updating of the Post- COVID-19 Pacific Aviation Strategy Study provided current Pacific aviation landscape; Pacific travel bubble experiences and future trends; and airline and PIC recovery activities and new requests for PRIF partner support; including indicative financing instruments and costs. The report was used as a document in assessing the impacts of COVID-19 on the recovery and restart of aviation in the region by the 2nd RAMM held on 23 Jun 2022 in the Cook Islands. The report was also used in the Pacific Airlines Dialogue between ASPA and PRIF development partners held on 3 Jun 2022</p> <p>2. The Pacific Clean Energy Financing Potential TA took stock of current Pacific energy landscape in five PICs (Cook Is, Kiribati, Tonga, Solomon Is, and Vanuatu) representing the region; and conducted household surveys in Kiribati and Tonga on market and willingness to pay for DER and energy efficiency as well as financial programs of national development banks in PICs; and areas that can be supported by PRIF development partners. ADB has taken the results of the Study in the design of their Pacific Regional Financing Facility for the Energy Sector</p>	 On track
2. Technical advice on infrastructure development and sustainable infrastructure management provided to PRIF partners and member countries	2.1 Sign short-term agreements with technical specialist-consultants covering a range of sector and crosscutting themes by March 2020	Ongoing activity – PRIF has 58 consultants under the individual consultancy services (ICS) contract incl. one firm, 26 contracts under the Framework Agreement until Dec 2024, 18 on resource person contracts, and seven on service provider contracts	 Achieved
	2.2 Assist member countries in preparing national infrastructure development plans and/or asset management plans on demand and in consultation with Working Groups by October 2023	Completed six NIIPs (Tuvalu, Nauru, Tonga, the Cook Islands, Solomon Islands and Palau); currently implementing four (Fiji, Kiribati, Niue, Samoa and Tonga Updating); one on consultant procurement stage (Vanuatu); and one in discussion with government (Federated States of Micronesia)	 On track
	2.3 Support and facilitate ongoing tracking of actual country and regional programs of PRIF partners against the infrastructure plans, in coordination with PRIF partners headquarters and posts by October 2023	<p>The updating of the Cook Is, Solomon Is and Tonga NIIPs reviewed PRIF partners' and other donors' uptake of projects in previous NIIPs</p> <p>A database of priority infrastructure projects prepared under the completed NIIPs has been established and presented at PMC and Working Group meetings to assist with tracking and is being reported regularly at PMC meetings, the latest being on 1 Dec 2022</p>	 On track
	2.4 Assist member countries in preparing sector development plans on demand and in consultation with Working Groups by October 2023	<p>The TA on Diagnostic Study of PWWA water utilities assisted 5 countries prepare management strengthening plans and strategies (Solomon Is, Kiribati, Fiji, Palau, Samoa)</p> <p>The Niue NIIP will contain a detailed transport sector development plan</p> <p>The Samoa NIIP will prepare an energy sector development plan</p>	 On track

Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
2. (continued)	2.5 Provide short-term technical advice using specialist technical advisors and technical specialists from the PRIF sector working groups, as requested by PRIF partners, member countries, and regional organizations by October 2023	<p>2021: The World Association for Waterborne Transport Infrastructure (PIANC) requested PRIF Transport Working Group to be part of the PIANC Working Group No.240 in developing the Guidance for Ports in Small Island Countries</p> <p>2022: ASPA requested the services of NZ-MFAT David Weinstein to provide technical advice in assisting the Cook Islands prepare RAMM 2022</p> <p>The Energy Working Group met on the sides of the PPA 29th Annual Conference and Trade Exhibition on 28 Nov 2022. A Utilities CEO Dialogue with donor partners also happened in the event</p>	 On track
	2.6 Develop knowledge products and technical reports per annum in close coordination with PRIF partners, member countries, Working Groups and regional organizations by October 2023	<p>2020:</p> <ol style="list-style-type: none"> 1. Waste Audit Methodology: A Common Approach 2. Pacific Aviation Post-COVID-19 Short-term Strategy Study 3. Methodology for Condition Assessment of Public Sector Infrastructure Assets in Pacific Island Countries 4. Guidance Document for Regional Diagnostic Study on the Application of Building Codes in the Pacific 5. Tuvalu Waste Audit Report <p>2021:</p> <ol style="list-style-type: none"> 6. The Shared Approach for Management of Environmental and Social Risks and Impacts for Pacific Island Countries 7. Pacific Infrastructure Performance Indicators (PIPIs) 2020 8. Sanitation Options for Vanuatu and Marshall Islands 9. Cook Island Waste Audit Report 10. Fiji Waste Audit Report 11. 2021 Baseline Assessment Report for Infrastructure Maintenance across Pacific Island Countries 12. Guidance for Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries <p>2022:</p> <ol style="list-style-type: none"> 13. Updating the Post COVID-19 Pacific Short-term Aviation Strategy 14. Pacific Clean Energy Financing Potential – Main Report and 2 Annexes 15. Diagnostic Study of Pacific Water and Wastewater Association (PWWA) Utilities – Main Report and 5 Annexes 16. Enhancing Procurement Practice and Local Content in Pacific Infrastructure 17. Guide to the Development of National Infrastructure Investment Plans in the Pacific 18. Inclusive Infrastructure in the Pacific: Study on Gender and Social Inclusion 	 On track

Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
2. (continued)	2.7 Consult with PRIF partners and other relevant organizations to include strategic themes in the first annual workplan for PMC approval by October 2023	Achieved in the approved Phase IV Work Plan	 Achieved
	2.8 Maintain and expand the document library on the PRIF website by October 2023	Ongoing – Document library on the website completed in September 2020 and being updated regularly	 On track
	2.9 Implement a quality assurance process for PRIF TA Outputs, including liaison with sector lead coordinators and working group members, and independent review by short-term specialist consultants by October 2020	Established and Ongoing – PRIF TA reports are submitted and presented to relevant Working Groups for discussion, comments, and quality assurance prior to finalization. Resource person contracts were utilized to peer review and supplement short-term consultants' outputs. Performance Evaluation Reviews (PERs) of short-term consultants being conducted at the end of service contract	 Achieved
	2.10 Prepare a monitoring and evaluation (M&E) plan consistent with the TA's design and monitoring framework for PMC approval by June 2020	PRIF CO Team workshops on Theory of Change conducted in Mar and Apr 2022. The PRIF Phase IV MEL Plan approved by PMC out-of-session in early October 2022	 On track
	2.11 Report quarterly and annually on progress against the M&E plan	Ongoing – MEL data incorporated into quarterly reports The first report against the MEL Plan is due in 1 st quarter 2023, alongside PRIF Annual Report 2022	 On track
	2.12 Liaise with government counterparts of PRIF partners, member countries, and regional organizations, on proposals for assistance on demand, ongoing	Ongoing – Liaising with PIC governments and regional organizations on NIIP preparation, GESI in infrastructure; determining climate change impact scenarios for infrastructure planning; improving procurement and local participation in infrastructure projects; 2021 updating of the aviation sector strategy study, responsible sourcing of aggregates in the Pacific; promoting the Shared Approach to PICs; PRIF Week 2021 and 2022 Speakers/Hosts; webinars on asset condition assessment methodology; compiling and information sharing on cybersecurity initiatives in the Pacific region; diagnostic of PWWA utilities; fossil fuel subsidies study in the Pacific; and virtual training on GESI in infrastructure. PRIF CO works with regional organizations such as SPC, SPREP, PPA, PWWA JPRISM, PASO, ASPA, University of the South Pacific and international organizations such as United Nations Environment Programme, UNOPS, UNICEF, Pacific Financial Technical Advisory Center, ITU CDRI, and IWC	 On track
	2.13 Develop sector assessments in close coordination with PRIF partners, member countries, sector working groups, and regional organizations (by October 2023)	<ol style="list-style-type: none"> 1. Completed assessment of water sector and training institutions and programs in Water and Sanitation under the Scoping study for a Pacific Water and Sanitation Training Centre 2. Completed country energy profiles under Study on Pacific Clean Energy Financing Opportunities 3. Completed country profiles the Updating of the Post COVID-19 Pacific Aviation Strategy Study 	 On track

Level of measurement	Performance indicators with targets and baselines	Progress Report, Jan-Dec 2022	Status
Key Activities with Milestones			
2. (continued)	2.13 (continued)	<p>4. Completed profiles of 5 PWWA water utilities under the Diagnostic Study on Strengthening Management of PWWA water utilities</p> <p>5. Assessed country and development partners' practices under the Enhancing Procurement Practice and Local Content in Pacific Infrastructure</p> <p>6. Completed sector, country and development partners' practices under the Study on Gender and Social Inclusion in Infrastructure in the Pacific</p> <p>7. Completed sector and country assessment under the Scoping Study of Pacific Recycling Network</p> <p>8. Completed a database of Cybersecurity Initiatives in the Pacific</p> <p>9. Completed country and development partners' assessment under the Study of Fossil Fuel Subsidies in the Pacific</p> <p>10. Completed sector and development partners' challenges and issues under Study on Infrastructure Risk Management and Insurance in the Pacific</p>	 On track
	2.14 Include capacity building component to regional initiatives (by October 2023)	<p>The PRIF National Infrastructure Investment Planning Program involves learning by doing, aiming to increase local capacity in national planning, budget management, and economic analysis of development projects, among others.</p> <p>Completed two webinars on Infrastructure Asset Condition Assessment Methodology in February 2022.</p> <p>The completed Scoping Study for Regional Water and Sanitation Training Centre included a list of training providers, training courses, costs and funding strategy.</p> <p>The Promotion of the Shared Approach to PICs includes capacity development and training of multiple actors in the infrastructure sector, including implementing agency PMU/PIUs, international and local environmental and social specialists and consultants, engineers, contractors, and CSOs and NGOs both regionally and in the PICs.</p> <p>The short-term TA on Virtual Training on Gender Equality and Social Inclusion (GESI) for Infrastructure in the Pacific, through the SPREP-Pacific Climate Change Centre E-Learning Moodle Platform, will develop and deliver GESI training modules for practitioners and professionals working under the nexus of climate change and infrastructure in the region.</p> <p>The PRIF support for a Regional Energy Training Coordinator to the PPA will identify and coordinate various training offerings by donors and development partners, prepare a calendar of trainings and liaise with power utilities to ensure key staff attend the appropriate trainings.</p>	 On track

Source: PRIF Coordination Office.

ANNEX 3:

REPORT AGAINST THE PRIF PHASE IV MEL RESULTS TABLE (DECEMBER 2022 UPDATE)

	Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
LO1	Development partners provide adequate, targeted and effective funding for infrastructure development & maintenance					
LO1.1	Dollar value of financial, technical assistance and co-finance agreements committed by development partners to infrastructure projects in member PRIF countries	DFAT AUD1.3B (18-19FY) MFAT NZD1,331B (2019) EU - TBA US Department of State - TBA JICA Yen 14,193M (fiscal 2019) ADB - \$512 million in co-financing for loans and projects World Bank - TBA European Investment Bank - TBA	Maintain or increase \$ for DFAT MFAT EU US Department of State JICA World Bank European Investment Bank Specific target for ADB - \$ 640 million in co-financing for loans and projects	N/A	Not started	Reporting due at the end of program
LO1.2	Evidence that PRIF partner infrastructure investments finance projects in PRIF supported national infrastructure plans and other PRIF supported sector plans where these are available	N/A	Case studies/examples documenting development partner investment alignment to NIIPs and other sector plans	N/A	Not started	Reporting due at the end of program
IO1	Development partner investments in infrastructure development and maintenance are well coordinated					
IO1.1	No. of investment duplications among development partners in PRIF member countries	N/A	0	0	Achieved	Based on evidence collected through annual Working Group surveys, Working Group meeting minutes and anecdotal evidence from the field. Avoiding duplication is rated the highest value of Working Group meetings (rated 4.2/5); same rating as fostering an open and collaborative environment at Working Group meetings. Two examples of cases where PRIF's work was able to avert potential duplications: 1) via initial consultations for the Building Codes TA,

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
IO1.1 (continued)					PRIF became aware that two development partners (ADB and CDRI) were both preparing TA projects to support the review of the Fiji national building code and ensured partners were both aware and consulting together on the path forward; 2) at the July WatSan meeting, a discussion between development partners and with the Kiribati PUB CEO on the drought response was able to allow coordination of targeted interventions that were both complementary and aligned with PUB priorities.
IO2 Development partners maximize partnering & co-funding opportunities					
IO2.1 Evidence that PRIF TA contributes to donor priorities, future pipeline development and investment design	N/A	All development partners can provide at least one example of PRIF contribution to prioritization, pipeline development and investment design	52% of Working Group members believe PRIF TA contributes to donor priorities, future pipeline development and investment design, 48% are unsure	Partially achieved	<p>Given this indicator focuses on pipeline investments, there are challenges in collecting/verifying data retrospectively, especially when there are frequent changes in development partner representation and pipeline development and donor priorities evolve over time. The framing of this indicator takes into account difficulties in measuring a similar indicator under PRIF Phase III.</p> <p>A range of examples were provided in the Working Group survey including: (1) needs assessment for training in the Pacific water sector help to define training opportunities / needs for investment projects for some partners; (2) Pacific aviation support coordination activities, which have helped inform other complementary partner activities and support; (3) awaiting release of regional cybersecurity report (due at the end of Nov/Dec) before contributions to TA projects and projects can be determined.</p>
IO2.2 No. and dollar value of development partner partnerships/co-funding agreements that PRIF coordination/TA has contributed	N/A	Min #1 partnership/co-funding agreement Min. \$1 million cumulatively	10% of Working Group members (n=3) believe PRIF TA has contributed to partnerships/co-funding agreements during Phase IV No dollar value provided	Partially achieved	<p>Given this indicator focuses on pipeline investments, there are challenges in collecting/verifying data retrospectively, especially when there are frequent changes in development partner representation and pipeline development and donor priorities evolve over time.</p> <p>The example provided in the Working Group Survey 2022 is that of a new PRIF TA titled Initial Screening of Proposals to Facilitate Greater Private Investment in the Pacific Energy Sector, where PRIF is conducting an initial screening of two private sector entities who have approached several partners to seek opportunities for a greater participation in the Pacific sustainable energy sector. The study will also seek to confirm the requirements for facilitating greater private sector investment in the Pacific energy sector and generate shared information and partner dialogue, enabling partners' own processes and investigations and identifying potential gaps or opportunities in the market.</p>

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes	
IO2.2 (continued)					<p>While the impact of this study is yet to be known, it has the potential to contribute to longer term partnership and pipeline development.</p> <p>There are many examples where PRIF's work can become catalytic over time and requires long-term tracking. The Scoping Study for a Pacific Regional Recycling Hub builds on previous PRIF TA projects and looks for opportunities around the establishment of a first ever Pacific recycling hub. PRIF will monitor the evolution of the concept and potential future investments to confirm potential impact. Similar examples include TA projects supporting aviation coordination and sector strengthening post-COVID-19, Building Codes TA, Infrastructure Risk Management and Insurance TA, Pacific Clean Energy Financing Potential.</p>	
LO2	Pacific Island Country (PICs) governments mobilize and sustain capacity and investment toward priority sustainable infrastructure development and maintenance					
LO2.1	Dollar value of PIC contribution to infrastructure development & maintenance through NIIPs	N/A	Maintain or increase dollar value of PIC contribution to infrastructure development & maintenance	N/A	Not started	Reporting due at the end of program
LO2.2	Dollar value of private sector investment in/co-financing of infrastructure development & maintenance through NIIPs	N/A	Maintain or increase dollar value of private sector investment/co-financing contribution to infrastructure development & maintenance (includes local and international)	N/A	Not started	Reporting due at the end of program
LO2.3	Evidence that PRIF has contributed to PIC dialogues on infrastructure policies and regulations	N/A	Up to three case studies	<p>80% of PRIF Tier 1 partners believe PRIF has contributed to country and regional dialogues on infrastructure policies and regulation (Partnership Health Diagnostic 2022)</p> <p>Three examples provided in the Partnership Health Diagnostic 2022</p>	Achieved	<p>A range of examples were provided in the Partnership Health Diagnostic 2022, including:</p> <ul style="list-style-type: none"> - The development of the Framework for Energy Security and Resilience in the Pacific and the fuel subsidy study in the Pacific will both contribute to national policies and regulations; - The strategic support for aviation recovery during and post-COVID-19 lockdowns, with the review of future air transport needs adopted by RAMM and resulting in the current project to evaluate collaboration models among regional airlines to share limited resources and enhance air transport sustainability and improve regional air connectivity; - Ongoing support for the Tonga NIIPs, beginning in 2010 with the first ever Pacific NIIP and continuing through the development of NIIP2 in 2013 and NIIP3 in 2021 and currently the update of NIIP3 following the Hunga Tonga – Hunga Ha'apai assessments and reprioritization.

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
IO3	PIC infrastructure planning and management is improved				
IO3.1	% NIIPs priority projects that are completed or underway	N/A	70%	Not started	NIIP Annual Progress Reports will be initiated from 2023 onwards. Existing data for Phase IV to date is based on consultant reviews of previous NIIPs, where these have been requested/conducted at the outset of an NIIP update process/new NIIP. The independent Mid Term Review found that in Palau, government representatives developed their own M&E framework to track progress of the NIIP. This was seen as an indicator of government ownership of the NIIP and its active utilization.
IO3.2	Evidence that PIC governments are applying NIIP processes and planning approaches into their infrastructure development & maintenance	N/A	Up to 3 case studies	Partially achieved	NIIP Annual Progress Reports will be initiated from 2023 onwards.

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
IO4	PICs have strengthened institutional capacity in infrastructure development and maintenance				
IO4.1	Evidence that PRIF technical products/reports are adopted/utilized by PICs and/or regional organizations	N/A	60% of PIC representatives can provide at least 1 example of applying PRIF technical products/reports to their work	80% of Tier 1 partners believe PRIF technical products/reports are adopted by PICs and regional organizations Of these, 100% of Tier 1 partners have provided 1 example (n=8)	Achieved A range of examples were provided through the Partnership Health Diagnostic 2022, including: - Specific action plans for selected countries participating in the PWWA Diagnostic Study; - Many Pacific Islands are using PRIF products as a foundation to discuss with development partners on the required financing infrastructure needs for their countries; - The Review of future air transport needs of the PICs post-COVID-19 was adopted by RAMM and resulted in the current project to evaluate the various options that are available for collaboration among regional airlines (majority government-owned) to share limited resources and enhance air transport sustainability and improve regional air connectivity; - The PIPI report is used by SPC, other partner and some PICTs; - Methodology for Condition Assessment of Public Sector Infrastructure Assets in Pacific Island Countries is being used; - The National Infrastructure Investment Plans have been used to prioritize investments in constructing critical infrastructure and upgrading observation networks
IO5	Enabling private sector environment is improved				
IO5.1	% PRIF TA that integrates private sector engagement/development	N/A	In 2023, 50% of all PRIF TA integrates private sector engagement/development	N/A	Not started Reporting due in 2023.
LO3	PRIF fosters greater regional cooperation & integration on sustainable infrastructure development & maintenance				
LO3.1	% of PRIF initiatives that are designed and/or implemented in partnership with regional organizations, networks, and associations	N/A	80%	63%	Partially achieved 20 out of 32 TA projects were designed or implemented in partnerships with regional organizations or PICs. All TA projects are designed/approved in consultation with Working Groups.
IO6	PRIF partners effectively with PICs and regional organizations to deliver sustainable solutions to new and existing infrastructure needs				
IO6.1	% of PIC and regional organization representatives who believe PRIF partners effectively to deliver sustainable solutions to new and existing infrastructure needs	N/A	>70%	100% of Tier 1 partners believe PRIF partners effectively (Partnership Health Survey 2022)	Achieved
IO6.2	% of PIC and regional organization representatives who are interested in collaborating with PRIF on future initiatives	N/A	>80%	100% of Tier 1 partners are interested in collaborating with PRIF on future initiatives	Achieved

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes	
IO7	PRIF is recognized as a Pacific Infrastructure Knowledge Hub					
IO7.1	Level of awareness of PRIF brand/publications among member countries, regional organizations, associations and networks	N/A	Min 60% of regional organizations, associations and networks have a “good” level of awareness of recent PRIF work	100% of PRIF Tier 1 partners have a “good” level of awareness of PRIF publications/reports (40% are somewhat familiar and 60% are very familiar)	Achieved	
IO7.2	Online engagement	In 2020, the avg. no. of FB followers was 160; on LI, the No. of followers was 150; on Twitter, the no of followers on Twitter was 600 Engagement metric on FB was 760; LI was 200	By 2023, no of followers across Facebook, LinkedIn and Twitter increases by 50% By 2023, engagement across Facebook, LinkedIn and Twitter increases by 40% By 2023, number of website views will increase by 50% year on year	2022 followers recorded for: FB – 3979 LI= 2798 Twitter – 795 Engagement in 2022: FB engagement = 28050 LI clicks = 3402 By end of 2022 – website views recorded at 83,821	Partially achieved	FB followers increased by 23% from 2021 and over 200% from 2020. LI followers increased by 293% between 2020 and 2021; followers increased by 109% between 2021 and 2022. Twitter followers in 2022 increased by 11% from 2021 and 33% from 2020. FB Engagement increased by almost 300% since 2020. LI engagement: Clicks increased by 583% between 2020 and 2021. In 2022, engagement increased by 23%. Pageviews increased by 98% from 2021 to 2022.
SO1	Development partners have increased knowledge and awareness of PIC infrastructure developments and emerging needs in the Pacific					
SO1.1	% development partners who believe PRIF meetings provide increased knowledge and awareness of infrastructure developments and emerging needs in the Pacific	N/A	80%	94% of development partners believe PRIF meetings provide increased knowledge and awareness of infrastructure developments and emerging needs in the Pacific (Working Group Survey 2022)	Achieved	Increased knowledge and awareness of infrastructure developments and emerging needs in the Pacific was rated as a high value of Working Group meetings (overall rating 3.8/5). 94% of Working Group members rated this as an important to extremely important value.
SO1.2	% development partners who believe PRIF meetings provide up-to-date information on partner pipelines and upcoming priorities	N/A	80%	90% of development partners who believe PRIF meetings provide up-to-date information on partner pipelines and upcoming priorities (Working Group Survey 2022)	Achieved	Up-to-date information on partner pipelines and upcoming priorities was rated the second highest value of Working Group meetings (overall rating of 4.1/5). 90% of Working Group members rated this as an important to extremely important value.
SO2	Development partners lead effective identification and prioritization of PRIF TA					
SO2.1	% of development partners who believe Working Group meetings lead effective identification and prioritization of PRIF TA	N/A	80%	84% of development partners who believe Working Group meetings lead effective identification and prioritization of PRIF TA (Working Group Survey 2022)	Achieved	Effective identification of TA was rated the lowest value of Working Group meetings (overall rating of (3.58/5). 84% of Working Group members rated this as an important to extremely important value.
SO3	Working Group meetings foster an open and collaborative environment					
SO3.1	% development partners who believe Working Group meetings foster an open & collaborative environment	N/A	80%	100% of development partners who believe Working Group meetings foster an open & collaborative environment (Working Group Survey 2022)	Achieved	Fostering an open and collaborative environment at Working Group meetings is rated the highest value for coordination meetings (overall rating 4.2/5); same rating as avoiding duplication. 100% of partners rated this as an important to extremely important value.

	Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
SO3.2	% of development partners who have attended at least 3 Working Group meetings annually	N/A	70%	62% of development partners who have attended at least 3 Working Group meetings annually (Working Group Survey 2022)	Partially achieved	Engagement in coordination meetings has remained stable, with 72% of members engaged with PRIF Working Groups for a period greater than 6 months (vs. 79% last year), with 62% attending 3+ meetings (vs. 52% last year).
SO4	PICs technical and/or operational capacity is enhanced					
SO4.1	% PIC representatives who believe PRIF TA has supported development of appropriate tools, systems and processes to plan, implement & manage infrastructure development & maintenance	N/A	60%	80% of PIC representatives who believe PRIF TA has supported development of appropriate tools, systems and processes to plan, implement & manage infrastructure development & maintenance (Partnership Health Diagnostic 2022)	Achieved	
SO4.2	% PIC government officials and personnel from government-owned enterprises who believe participation in PRIF activities have increased their technical and/or operational knowledge and awareness	N/A	60%	100% of PIC government officials and personnel from government-owned enterprises who believe participation in PRIF activities has increased their technical and/or operational knowledge and awareness (Partnership Health Diagnostic 2022)	Achieved	
SO5	Cross-cutting themes are mainstreamed throughout all PRIF activities and engagements					
SO5.1	Evidence that cross-cutting themes & approaches are considered and integrated across all areas of PRIF work, as appropriate	N/A	In 2023, at least 50% of all PRIF TA integrates cross-cutting themes in design, implementation and reporting	N/A	On track	This Annual Report incorporates for the first time an outline of work completed against each of the four cross-cutting areas. The target is not due until the 2023 Annual Report and annually thereafter. Cross-cutting themes are now integrated in the new concept note template.
SO6	All PRIF member countries are engaged in PRIF activities					
SO6.1	No. of PRIF member countries who are engaged in PRIF activities	0	14	All 13 PRIF member countries plus PNG are covered in 14 Regional TA projects. In addition, individual TA projects provided to 11 countries – the Cook Islands, FSM, Fiji, Kiribati, Palau, Niue, Nauru, Samoa, Solomon Islands, Tonga, Tuvalu. PRIF CO has engaged with all member countries through direct contact, PRIF CoP webinars and outreach activities.	Achieved	Mirrors outcome area b under the Design and Monitoring Framework.
SO7	PRIF is an active participant to relevant regional organization events/conferences/fora					
SO7.1	No. of regional events/conferences that PRIF is invited to speak to	N/A	Min 3/year	Eight regional events/conferences PRIF was invited to speak at: Association of South Pacific Airlines Conference 2022; Pacific Islands Forum Secretariat (PIFs) Climate Finance and Public Financial Management Technical Working Group meeting;	Achieved	Further detailed in the outreach activities in the report

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes	
SO7.1 (continued)			Forum Economic Ministers' Meeting, Vanuatu (paper circulated); Secretariat for the Pacific Community (SPC) 52nd meeting of the Committee of Representatives of Governments and Administrations and for the Special Thematic Session of the 12th Conference; PIFs/Pacific Regional Partnership Technical Working group on Resilient Infrastructure and Resilient Housing; PRIF facilitated the development partners session at the Pacific Water and Wastewater Association (PWWA) 2022 Technical Conference; Global Green Growth Institute Institute Week, and the Sendai Framework Implementation Midterm Review – Thematic Consultation on Resilient Infrastructure (United Nations Office for Disaster Risk Reduction, Coalition for Disaster Resilient Infrastructure, Accelerating Resilient Infrastructure in Pacific Small Island Developing States, Australian Aid and the Australian Pacific Climate Partnership). Attendance at 2 x RAMM events as Observer (2021, 2022); Attended the PWWA ministers conference 2022.			
O5	Pilot testing					
O5.1	No. of pilot activities linked to ongoing or pipeline PRIF projects	0	At least 1	One pilot is underway, delayed start to April 2023	On track	A pilot with the Fiji Road Authority (FRA) to implement field trials to test suitability of locally available soil and aggregates for construction of low volume rural roads will begin at the end of the monsoon season in Fiji in Apr 2023. The TA was approved by PMC on 1 Sept 2022, Provision of \$350,000 budget to procure required equipment for soil and aggregates collection for FRA while they construct, at their own expense or funded by donors of ongoing road projects, the trial low volume rural roads sections and monitor its performance for three years. PRIF CO will recruit three international consultants in the first quarter of 2023 – road pavement design specialist, road materials specialist and road pavement monitoring specialist – to undertake the work until Oct 2023.
O6	Capacity building					
O6.1	PRIF Capacity Building approach	0	PRIF Capacity building approach developed	0	On track	Work on a PRIF capacity building approach commenced in late 2022 and will be finalized early 2023.

Key Performance Indicator	Baseline	Target 2022/2023	Actual December 2022	Progress rating	Additional notes
O6.2 No. of PIC representatives and representatives of state-owned enterprises who benefit from capacity building activities under PRIF TA	N/A	50	27 PIC personnel in 1-1 formal training 249 PIC and SOE personnel informally trained/included in training activities/engaged 22 PIC and SOE personnel benefitted from high-level advisory services/consulting	Achieved	
O7 Cross-cutting approaches					
O7.1 No. of PRIF cross-cutting approaches and associated key metrics	0	4	0	On track	Work on the four cross-cutting approaches commenced in last 2022 and will be finalized early 2023.
O8 PRIF Community of Practice					
O8.1 No. of PCOP Pilot activities implemented	0	PCOP pilot held annually (at least 6 sessions)	6	Achieved	
O8.2 No. of people reached through PCOP	0	250	259	Achieved	The number excludes PRIF CO personnel.
O10 PRIF Week					
O10.1 No. of PRIF Week events held	0	3	2	On track	
O10.2 Avg. number of PRIF Week participants at each event	0	150	Data unavailable on unique participants for PRIF Week 2021 672 unique participants in PRIF Week 2022 (incl. 500 engaged remotely via Zoom) (Brightstar PRIF Week Attendance Report)	Achieved	

Source: PRIF Coordination Office.

ANNEX 4:

NATIONAL INFRASTRUCTURE PLANNING ACTIVITIES

Project Name	Brief Project Description and Status of Implementation	Status
Preparation of Niue National Infrastructure Investment Plan 2021-2031	The concept note was approved by the Government on 21 Oct 2021. The three-person team mobilized in Feb 2022. An Inception Report was received on 28 March and was virtually presented to the Government of Niue. The international team visited Niue from 24 Jul to 11 Aug and conducted an NIIP stakeholder workshop on 28 Jul. The draft NIIP Report was received on 15 Aug and sent to the Government for comments. The Government is planning to present the NIIP to Cabinet before finalization, with consultant contracts extended to 30 Mar 2023 to allow for a final NIIP and Project Completion Report.	Ongoing
Updating of the Tonga NIIP3 to consider the impacts of Hunga Tonga – Hunga Ha’apai (HTHH) volcanic eruption and Tonga tsunami	In April 2022, PRIF received a letter request from the Tonga Prime Minister’s Office to update the Tonga NIIP3 incorporating the impacts of HTHH volcanic eruption and tsunami. The concept note was approved by the Government in June 2022, with a national Economist commencing services on 1 Aug 2022. An Inception Report was received mid-Aug followed by consultation workshops with relevant infrastructure ministries and public enterprises in Sept 2022. Two screening and prioritization workshops with National Planning, MOF and MOI were held in Oct 2022, with further consultations with MOI, MEIDEC and the MOF’s Aid Coordination Unit in November. The draft Tonga NIIP3 HTHH update was received in December 2022. PMO is preparing for Cabinet submission in January 2023.	Ongoing
Preparation of Kiribati National Infrastructure Investment Plan	The concept note was approved by the Government on 17 Nov 2021. The four-person team mobilized on 15 Mar 2022 and submitted their Inception Report to the Government of Kiribati and PRIF CO on 1 Apr. A workshop that scoped the NIIP pipeline projects was held in-country on 20 Jun 2022 and the first draft NIIP was received in mid-Sept. A second in-country workshop presenting the final pipeline and fiscal analysis was held on 28 Sept 2022. The second draft of the NIIP was received in Oct 2022 and submitted to the Government of Kiribati for comments. The final NIIP is currently awaiting Cabinet approval. The services of the national Economist were extended to 31 Jan 2023 to allow for the training of NEPO staff on the multi-criteria analysis.	Ongoing
Preparation of Fiji National Infrastructure Investment Plan	Following a request of assistance from the Fiji Ministry of Economy, the concept note to strengthen the country’s infrastructure planning processes was approved by the Government on 2 Feb 2022. The four-person team mobilized on 4 May 2022 and the Inception Report was presented to the Government in mid-June. The international consultants conducted two consultation missions to Fiji: (i) 8–26 Aug 2022 for multi-sector consultation and infrastructure planning workshop; and (ii) 27 Sept to 26 Oct 2022 for validation of data analysis and finalization of prioritized projects. The second draft of the NIIP was received on 26 Nov 2022 and sent to Government for comments. Given the general election in Fiji was held in early Dec 2022, Cabinet submission has been deferred to early 2023. The Team Leader and the National Economist contracts were extended accordingly.	Ongoing
Preparing the Samoa Public Sector Investment Plan (PSIP) and Energy Sector Plan	On 28 Jun 2022, the Government of Samoa approved the concept note on preparing a PSIP and database and developing a national energy sector plan. The Energy Sector Specialist mobilized on 26 Oct 2022; the two national consultants on 24 Nov 2022; and the three-person international Core NIIP Team on 14 Nov 2022. A kick-off meeting with the Government was held on 25 Nov 2022 and the Inception Report was received on 7 Dec 2022. The Report will be presented and discussed with the Government on the third week of January 2023.	Ongoing

Project Name	Brief Project Description and Status of Implementation	Status
Preparation of Vanuatu Infrastructure Strategic Investment Plan (VISIP)	A letter from the Government of Vanuatu approving the PRIF concept note for the preparation of VISIP was received on 21 Jun 2022. Procurement of the national specialists commenced in Sept 2022. The national Infrastructure Planning Specialist/Deputy Team Leader mobilized in Dec 2022 while the Project Economist is still being engaged. They will be joined by the international NIIP Core Team in mid-January 2023.	Ongoing
NIIP Core Team for Program Implementation	An international NIIP Core Team consisting of a team leader, an infrastructure planning specialist and a project economist were contracted in early Nov 2022. The Core Team is to work closely with national country teams to support PRIF CO deliver multiple NIIP TA projects simultaneously, while ensuring high-quality NIIP reports, capacity building, knowledge transfer, and standardization of NIIP processes following best practices. The Team commenced with a two-day planning workshop in Sydney on 14-15 Nov 2022. The Core Team Leader delivered his perspective on PRIF's NIIP Program at the 1 Dec 2022 PMC meeting and a session on the NIIP best practice guide to PRIF CoP on 6 Dec 2022.	Ongoing
Guide in Preparing National Infrastructure Investment Plans for the Pacific	With assistance of the ADB Vanuatu Office, PRIF liaised with the Prime Minister's office to conduct a midterm review and update of the NIIP 2015.	Request Pending
	The consultant team consisting of an Infrastructure Planning Specialist and an Economist mobilized on 1 Dec 2021 and submitted and presented their Inception Report to PRIF CO in mid-Dec 2021. The draft NIIP Best Practice Guide was received in mid-Mar 2022 and presented to the SIM Working Group on 12 Apr 2022 for comments and feedback. The final report was received on 11 May and uploaded on the PRIF website. It was presented to PICs through a PRF CoP webinar in Dec 2022 and to the PMC also in Dec 2022.	Completed
Economic Considerations in Infrastructure Planning	A TA to strengthen the participation of PICs in the economic analysis undertaken during the planning, appraisal and selection of infrastructure investments. The TA will develop a practitioner guideline to economic analysis for infrastructure investments and conduct capacity development activities to supplement PRIF's engagement with member countries on national investment planning. The concept note was endorsed by the SIM Working Group on 15 Jun 2022 and approved by PMC out-of-session in late Sept 2022. Two international economist positions were advertised in early Nov 2022 for contracting in Jan 2023.	Ongoing
External NIIP Review	An external review of the NIIP Comprehensive Program was proposed under the MTR Report and approved by the PMC on 1 Dec 2022. An approach for the external review was drafted by the PRIF M&E Specialist for submission to the PMC and was approved out-of-session in early Jan 2023. Procurement for this activity is expected to commence in late Feb/early Mar 2023 and conclude in May 2023.	Ongoing

Source: PRIF Coordination Office.

ANNEX 5:

GENERAL TECHNICAL ASSISTANCE ACTIVITIES

Project Name	Brief Project Description and Status of Implementation	Status
Support for Fiji Public Expenditure Review (PER)	A World Bank assistance to Fiji to undertake a PER focused on debt sustainability and fiscal consolidation pathways, domestic resource mobilization, the cost of the civil service, capital investment, and sugar industry support. PRIF CO Infrastructure Economist and TA Officer provided inputs to Chapter D: Infrastructure and Value-for-money in Capital Investment of the World Bank PER of Fiji.	Completed
Webinar on Asset Condition Assessment Methodology Manual	Two PRIF/SPC webinar-based training sessions on the application of Asset Condition Assessment (ACA) Methodology were delivered to public sector infrastructure managers, planners and financial controllers from 15 Pacific countries and regional organizations on 10 and 17 Feb 2022. The webinars consisted of Q&A and breakout group exercises for civil infrastructure and utility (water, telecoms and power) assets. The ACA Manual, webinar materials, six group exercises, and the webinar video were uploaded to the PRIF website.	Completed
Gender Equality and Social Inclusion (GESI) Issues in Infrastructure	A study on practices by PRIF partners on identifying and addressing gender equality and social inclusion issues through the full infrastructure project cycle. The study commenced in May 2021, with the Inception Report presented at Environment and Social Working Group on 16 Jul 2021; and the Draft GESI Report accepted by the PMC on 17 Dec 2021. The Final Report contained a strategy for inclusive infrastructure in the Pacific, including key elements of each strategic area (such as guiding principles, good practice, technical needs of PICs, and risk analysis, measurement and monitoring) and suggested actions that can be taken at the national, sector/sub-sector or program levels. The report was web published and socialized at a regional webinar under a PRIF CoP event in Jul 2022.	Completed
Pacific Sea Level and Climate Change Scenarios for Infrastructure Planning	A study that provided forecasts and scenarios for sea level rise, climate change and possible impacts to infrastructure for all PRIF member countries. The study commenced in Mar 2021; a Stocktake Report was received on 30 Jun; and a Draft Report titled "Guidance Report for Managing Sea Level Rise Infrastructure Risk in Pacific Island Countries" on completed on 6 Sept 2022, and was presented at the ES Working Group on 3 Nov 2021. The Final Report was received on 20 Dec 2021, prepared for web- and hard-copy publication, and presented at the CoP in Apr 2022.	Completed
Sanitation Options in the Pacific – RMI and Vanuatu	The Sanitation Options report on the two countries was completed in the third quarter of 2019 but failed to be published in 2020. Prior to web publication in 2021, the Study authors were re-engaged to present the findings and recommendations of the study to the country stakeholders and update the content of the study to ensure its relevance. The assignment was completed in Apr 2022 and the report was web-published in Jun 2022.	Completed
2021 Updating of the Scoping Study on Post-COVID-19 Pacific Short-term Aviation Strategy	The 2020 Scoping Study that identified recovery scenarios, priority areas of support, and costs and financing instruments to facilitate aviation recovery in the region was completed in Dec 2020. Less than a year later and using the same consultants, the update reviewed PRIF partner support that has been provided and regional and country activities for the recovery of the Pacific aviation industry. The update commenced in early Sept 2021 and a Draft Final Report was received in Dec 2021, which was presented to the PRIF Transport Working Group and the Pacific Aviation Donors Group meetings in the first quarter of 2022. The report was also used as background document at the 2nd Pacific Regional Aviation Ministers' Meeting held in the Cook Islands in Jun 2022. The same consultants were re-engaged to facilitate an Informal Pacific Airlines Dialogue between the Association of South Pacific Airlines and PRIF development partners on non-regulatory and commercial aviation issues, such as status of PIC air access, airline challenges and priorities for reopening and sustainable operations, and financing recovery and modalities by donors. The virtual Dialogue occurred on 3 Jun 2022 with members of the PRIF Transport Working Group and a Summary Record was circulated to all attendees.	Completed

Project Name	Brief Project Description and Status of Implementation	Status
Pacific Clean Energy Financing Potential	A study that identified residential consumer demand for distributed energy equipment and energy efficient appliances in 14 PICs to assist PRIF development partners to support retail financing and/or provide a basis to design their own support initiatives. The Inception Report was presented at the Energy Working Group meeting of 20 Jul 2021; energy profiles were made for five PICs representative of the region (the Cook Islands, Kiribati, Solomon Islands, Tonga, and Vanuatu) and in-depth household willingness to pay and market surveys were conducted in Kiribati and Tonga from 25 Oct to 5 Nov 2021. A Draft Final Report containing an analysis of these profiles and studies and recommendations was received on 6 Dec 2021 and presented at the Energy Working Group on 15 Dec 2021. The Final Report was received in Jun 2022, prepared for web- and hard-copy publication, and presented at a PRIF CoP webinar in Sept 2022.	Completed
Diagnostics of Pacific Water and Wastewater Association (PWWA) Utilities	A study to formulate recommendations, propose measures and develop tools to assist PWWA, member-water utilities and PICs achieve universal access to safe water and sanitation under Sustainable Development Goal (SDG) 6. The Inception Report was presented to the WatSan Working Group on 28 Jul 2021. An Interim Report containing the test of the Diagnostic Framework with Solomon Waters and preliminary analysis of collected data and surveys done with the assistance of PWWA field offices was received in Oct 2021. The Draft Final Report containing an SDG-6 assessment report for all PRIF countries and a SWOT analysis of the five target utilities was received in Mar 2022. The Final Report containing: (i) SDG-6 assessment reports and Action Plans for the five countries and five utilities; (ii) South Tarawa Water and Sewerage Rapid Response Plan; and (iii) recommendations in the areas of policy, investments, use of the Diagnostic Framework, and suggested actions for water utilities to contribute to achieving SDG-6 were received from the consultants in Apr 2022. The study was uploaded to the PRIF website in Oct 2022.	Completed
Improving Procurement Practice and Local Participation in Pacific Infrastructure Delivery	A study to improve procurement practice and local participation in infrastructure delivery in PICs and provide a forum where key stakeholders can identify opportunities for improvements. The study team mobilized in Aug 2021; an MTR on results of a stock-take of procurement practices in PICs was received on 22 Oct; and a Draft Final Report was received on 24 Dec 2021 covering the study findings and recommendations and was presented to the SIM Working Group on 17 Jan 2022. The Final Report, received in Jul 2022, contained recommendations to enhance the use of local content in infrastructure projects by PICs, development partners, and the private sector. The Final Report was web- and hard-copy published and presented at a PRIF CoP event in Aug 2022. Local participation was selected as the theme of PRIF Week 2022.	Completed
Infrastructure Risk Management and Insurance in the Pacific	This is a regional study to improve the cost-effective management of infrastructure project lifecycle risks in the Pacific. The four-person team mobilized on the first week of Apr 2022. An Inception Report was received in May and presented at the Energy Working Group. An Interim Report was received in Jul 2022 and the Draft Final Report was received in mid-Nov and was presented at a special meeting called by PRIF for all infrastructure sector working groups on 9 Dec 2022. The Final Report was received before 31 Dec 2022 together with a primer for easy understanding of the recommendations.	Completed
Scoping Study for a Regional Recycling Network	A TA to identify options for a Pacific regional recycling network and to conduct a pre-feasibility assessment of the most favorable option. The recycling network is expected to include local processing center/s, trans-shipment and recycling facilities and cater for all or some recycling materials, in one or more locations in the Pacific region. The study commenced on 8 Nov 2021 with a consulting firm with extensive experience in waste recycling. The Inception Report was received on 10 Dec 2021 and presented to the UD Working Group on 17 Dec 2021. A market assessment that identified recycling materials with the highest potential was received in mid-Feb 2022. An Options Report was received on 26 May and presented at the UD Working Group on 22 Jun 2022. The Pre-Feasibility Study Report on the selected option was received on 18 Nov and discussed at the UD Working Group on 29 Nov 2022. The report included a roadmap for the establishment of the Pacific Regional Recycling Network, governance arrangements, and costings. The Final Report was received on 31 Dec 2022 and will be prepared for publication in January 2023.	Completed

Project Name	Brief Project Description and Status of Implementation	Status
Mid-term Review of PRIF Phase IV	The three-person team mobilized on 11 Apr 2022; a Draft Report was received on 11 Jul 2022 and was presented to the PMC on 14 Jul 2022. The Final Report was approved in Aug 2022. PRIF CO presented its response actions to the 16 MTR recommendations at the PMC meeting of 1 Dec 2022.	Completed
Information Sharing on Cybersecurity Initiatives in the Pacific	The ICT Specialist commenced on 1 May 2022 and an Inception Report received on 6 Jun was presented to the ICT Working Group on 23 Jun 2022. The Draft Final Report with the database were received on 8 Sept and circulated to the ICT Working Group members for comments. The Final Report was received on 15 Nov and presented at the ICT Working Group meeting of 6 Dec 2022. The report will be published, and the database will be shared to PRIF member partners with the intention to update the database toward the second quarter of 2023.	Completed
Stocktake of Fossil Fuel Subsidies in the Pacific	A TA to take stock, quantify, and evaluate the effectiveness of fossil fuel subsidies implemented in PRIF member countries, including PNG, as well as elaborate on the impacts of fuel subsidies on household affordability, the economy, fiscal impact, balance of payments, inflation, and the environment. A two-person study team was mobilized on 1 May 2022; an Inception Report was received on 12 May; a detailed methodology paper with results of initial consultations and data collection in collaboration with SPC was received in Jun 2022; and the Draft Final Report in Oct 2022, which was presented at the Energy Working Group meeting of 22 Nov 2022. An Energy Adviser was engaged in Aug 2022 to review and guide the reports and has been extended until 30 Jun 2023 to incorporate the feedback from stakeholders on the Draft Final Report and assist in finalizing the report by Jan 2023 and provide technical support to PRIF for the Pacific Regional Transport and Energy Ministers' Meeting in early Apr 2023.	Ongoing
Promotion of the Shared Approach for Management of Environmental and Social Risks and Impacts	A project to increase awareness and interest in the Shared Approach, improve implementation of environmental and social safeguards, and encourage the application of the proposed methods and procedures in the Shared Approach report. A Communications Specialist was engaged in Oct 2021 and prepared a Communications Strategy for 2022–2025 to disseminate the document and a capacity development workplan to train various stakeholders. In July 2022, a Social Safeguards and an Environmental Safeguards Specialist were engaged to develop a framework for common methods and procedures for all stages of the Shared Approach project life-cycle; prepare a glossary and matrix of equivalences for environmental and social safeguards management terminologies throughout all stages of the project life-cycle; and conduct regional workshops with PRIF partners and PICs.	Ongoing
Improving National Building Codes and Standards in the Pacific (including response to requests from Kiribati, Nauru and the Federated States of Micronesia [FSM])	A regional TA to support national efforts in improving building codes, standards and capacities for enforcement of codes in PRIF member countries. Two international building code specialists mobilized on Nov 2021, supported by a national project coordinator for Nauru. An Inception Report was received in Dec 2021 and a Mid-term Report on Coordination and Harmonization on 7 Jul 2022. A final Coordination and Harmonization Report was received on 10 Dec 2022. Between Jul to Dec 2022, eight short-term specialist positions in the areas water and sanitation, fire, electrical services, and mechanical engineering; building control; and construction legal services were advertised. They will be contracted in Jan 2023 to provide services for 5–6 months in supporting improvements to national building codes for Nauru (new), Kiribati (revision), and the FSM (scoping and recommendations) until around Jun 2023.	Ongoing

Project Name	Brief Project Description and Status of Implementation	Status
Post-COVID-19 Aviation Support Program	<p>The Program has three sub-projects: (i) airline options for Pacific aviation sustainability; (ii) scoping and options for establishing a wider aviation regional hub/body; and (iii) trial regional and harmonized approaches to aviation project implementation and maintenance. Four international consultants commenced between Jul and Sept 2022. The Inception Report of the Aviation Infrastructure Procurement Specialist for the Pacific Aviation Technical Support Services Pilot Study was received on 9 Aug and the draft Harmonization Framework on 15 Oct 2022. Work updates were presented at the Transport Working Group meeting of 7 Dec 2022. The consultant will test the harmonization approaches with World Bank's Reserve Advisory and Management Partnership in Jan 2023.</p> <p>The Aviation Planner for the Options Study for a Regional Aviation Hub submitted the Inception Report on 3 Aug, the working paper on Institutional Options on 29 Sep; and the Draft Final Report in Oct. The Draft Final Report was presented at Transport Working Group meeting of 7 Dec 2022. The Final Report is expected to be received on 31 Jan 2023.</p> <p>The Aviation Planning and Finance Consultant and Aviation Network and Fleet Modeler for the Pacific Aviation Sustainability Study submitted their Inception Report on 30 Sep and Interim Report in mid-Nov, which was presented at the Transport Working Group meeting of 7 Dec 2022.</p>	Ongoing
Initial Screening of Proposals to Facilitate Greater Private Investment in the Pacific Energy Sector	A short-term study to determine and/or confirm the requirements for facilitating greater private sector investment in the Pacific energy sector and conduct initial screening of two proposals against these requirements. The concept note was approved at the 1 Sept PMC meeting and a Financial/Commercial Advisor was engaged on 20 Oct 2022 and officially commenced work on 19 Dec 2022. Work is expected to be completed by 28 Feb 2023.	Ongoing
Virtual Training on Gender Equality and Social Inclusion (GESI) for Infrastructure in the Pacific	A TA to deliver virtual training on GESI in the Pacific region through SPREP-Pacific Climate Change Centre (PCCC) E-Learning Moodle Platform. The TA will use the findings, tools, checklists, and recommendations of the PRIF GESI report (and other relevant reports) to design, develop and deliver the GESI training modules for Pacific practitioners and professionals working under the nexus of climate change and infrastructure. A GESI Course Developer was recruited in Oct and commenced work on 8 Dec 2022. An Inception Report containing a review of the PCCC Project Management Module, approach, and methodology, and detailed workplan is expected in early Jan 2023.	Ongoing
Electric Vehicle Standards Study in the Pacific	The TA aims to identify and summarize electric vehicle standards for use in the Pacific region, with a view to providing regional guidance that can be readily adopted into national standards by PICs and developing an indicative roadmap to assist them in prioritizing standards development. The guidance aims to support harmonization among the Pacific and key trading partners; support PICs and the development partners in the rollout of enabling infrastructure, regulations and take-up of electric vehicle technology; and support PICs and partners to plan for and deliver on nationally determined contributions to emissions reductions. The concept note was approved by the PMC in Jun 2022, the Transport Specialist mobilized on 26 Oct 2022 and conducted regional consultations in late Nov 2022, while the Energy specialist is still being contracted.	Ongoing
Support for Regional Energy Training Coordinator	The TA aims to support the Pacific Power Association (PPA) coordinate various energy sector training offerings by development partners, utilities and other agencies in the Pacific, through the services of a Regional Energy Training Program Coordinator (Consultant) for 12 months. The consultant will be based at the PPA Secretariat in Suva, Fiji. The concept note was approved by PMC on 9 December 2021. A Consultant TOR is being prepared for procurement in Jan 2023.	Delayed
Responsible Sourcing of Aggregates in the Pacific	The TA was approved at the 1 Sept 2022 PMC meeting and aims to improve the quality, adequacy and responsible sourcing of aggregates for infrastructure development in the Pacific region. The TORs for two consultants, i.e., civil works specialist and aggregates specialist, is being prepared for recruitment in the first quarter of 2023.	Delayed

Project Name	Brief Project Description and Status of Implementation	Status
Affordable Coastal Protection - Phase 3: Monitoring System	The TA was approved in Nov 2019 and the TOR was updated after consultation with relevant PRIF partners and preliminary discussions with potential consulting firm(s) on ways to deliver the TA remotely. The updated TOR was presented at the 15 Jun 2021 Transport Working Group meeting. The procurement of a consulting firm will likely begin in Feb 2023.	Delayed
Road Pavement Design for Low Volume Rural Roads in the Pacific, Phase 3 – Pilot with Fiji Roads Authority (FRA)	The PMC approved the TA on 1 Sept 2022, aimed at implementing field trials with FRA to test suitability of locally available soil and aggregates for construction of low volume rural roads. The TA has a provision of a \$350K budget to procure required equipment for soil and aggregates collection for FRA while they construct, at their own expense or funded by donors of ongoing road projects, the trial low volume rural roads sections and monitor its performance for three years. PRIF CO will recruit three international consultants in the first quarter of 2023 – road pavement design specialist, road materials specialist and road pavement monitoring specialist – to undertake the work until Oct 2023.	Delayed

CO = Coordination Office, PMC = PRIF Management Committee, PRIF = Pacific Region Infrastructure Facility.
Source: PRIF CO.



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