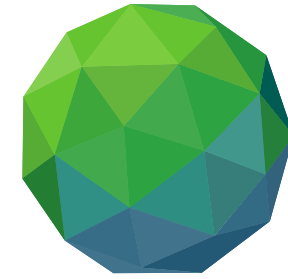


Upcoming work of the GCF Board & Updated Strategic Plan 2020-2023

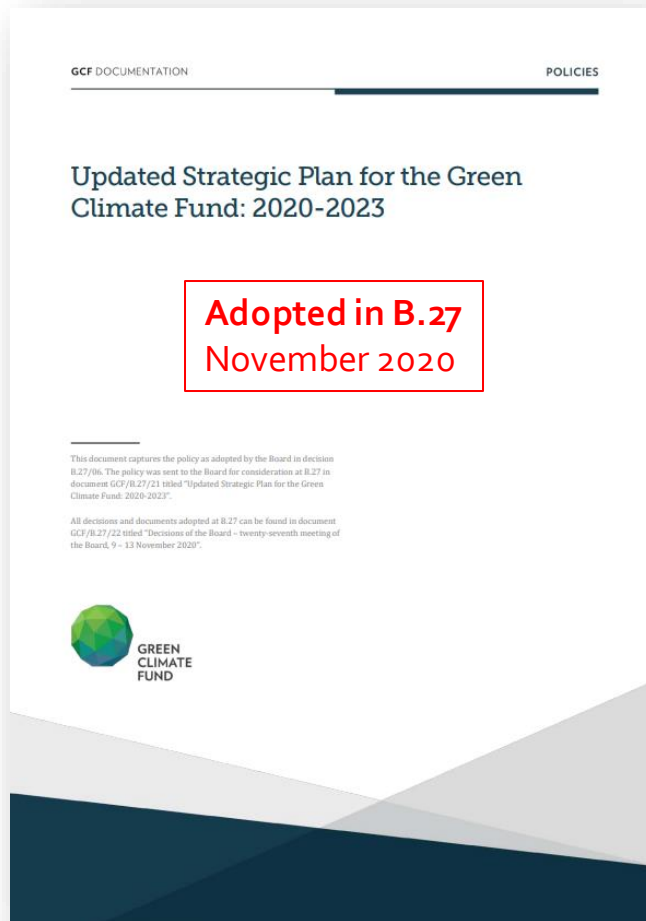


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8TH June 2021

Carolina Fuentes
Secretary to the Board and
Head of Governance Affairs

GCF-1 STRATEGIC PLAN 2020-2023: AN OVERVIEW



GCF will contribute to the Paris Agreement goals, NDC implementation and global ambition

Deliver greater impact for developing countries compared to GCF's first programming period (IRM)

Portfolio targets for 2020-2023

Approach to programming

Agenda for efficiency and effectiveness

GCF-1 PORTFOLIO TARGETS

- 50:50 balance between adaptation and mitigation
- Portfolio-level mitigation/adaptation outcomes exceed IRM
- Min. 50% adaptation funding to SIDS, LDCs and Africa, aim to build on IRM (69%)
- Significantly increase funding through DAEs
- Maximise private sector engagement, with PSF allocation exceeding 20%
- Significantly increase mobilised private finance

GCF'S TRANSFORMATIVE APPROACH

GCF employs a four-pronged approach to achieve our financing objectives

Transformational planning & programming

- Promoting integrated strategies to maximise the co-benefits

Catalysing climate innovation

- Investing in new technologies, business models & practices

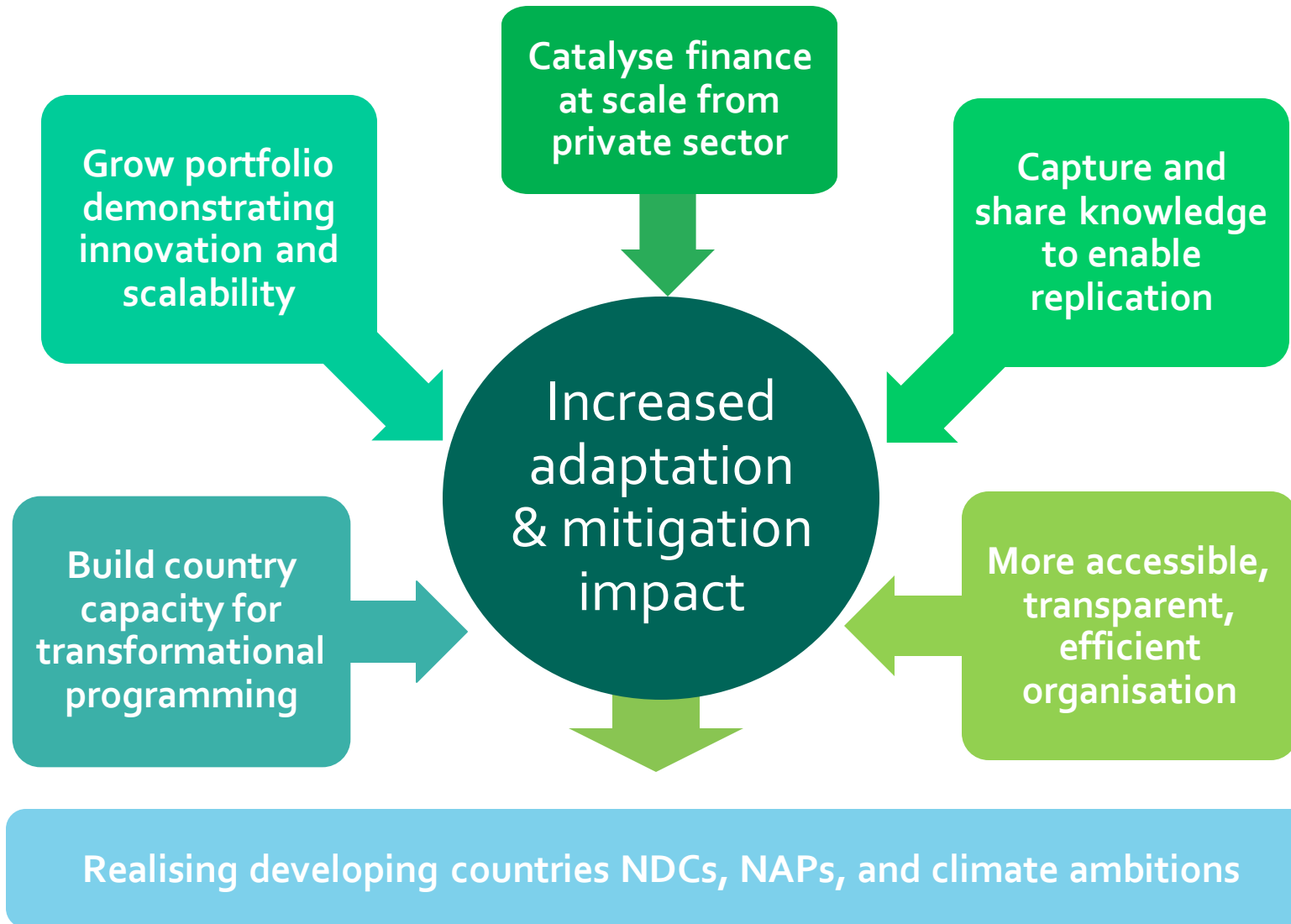
De-risk investment to mobilising finance at scale

- Using public resources to crowd-in private finance

Mainstreaming climate risks & opportunities into investment decision-making

- Aligning finance with sustainable development

PROGRAMMING FRAMEWORK



GCF LEARNING ON INVESTMENT IN SIDS

- Board approved the request for an evaluation of GCF investment in SIDS in **October 2019**.
- IEU presented its report on the effectiveness of the GCF investment in SIDS to the Board in **March 2021**.
- Secretariat presented its management response to the IEU report to the Board in **March 2021**.
- The Board is to consider the evaluation and the response to further improve GCF investment impact to the SIDS.

Four action points from the report and the response due for consideration by the Board are:

1. Improving support under **the Readiness and Preparatory Support Programme** to improve direct access and address the capacity difficulties of SIDS;
2. Accelerating and simplifying the **project cycle**;
3. Promoting **private sector** engagement in SIDS;
4. Introducing policy guidelines **for programmatic approaches** and project-specific accreditation.

GCF SUPPORT TO LOSS AND DAMAGE

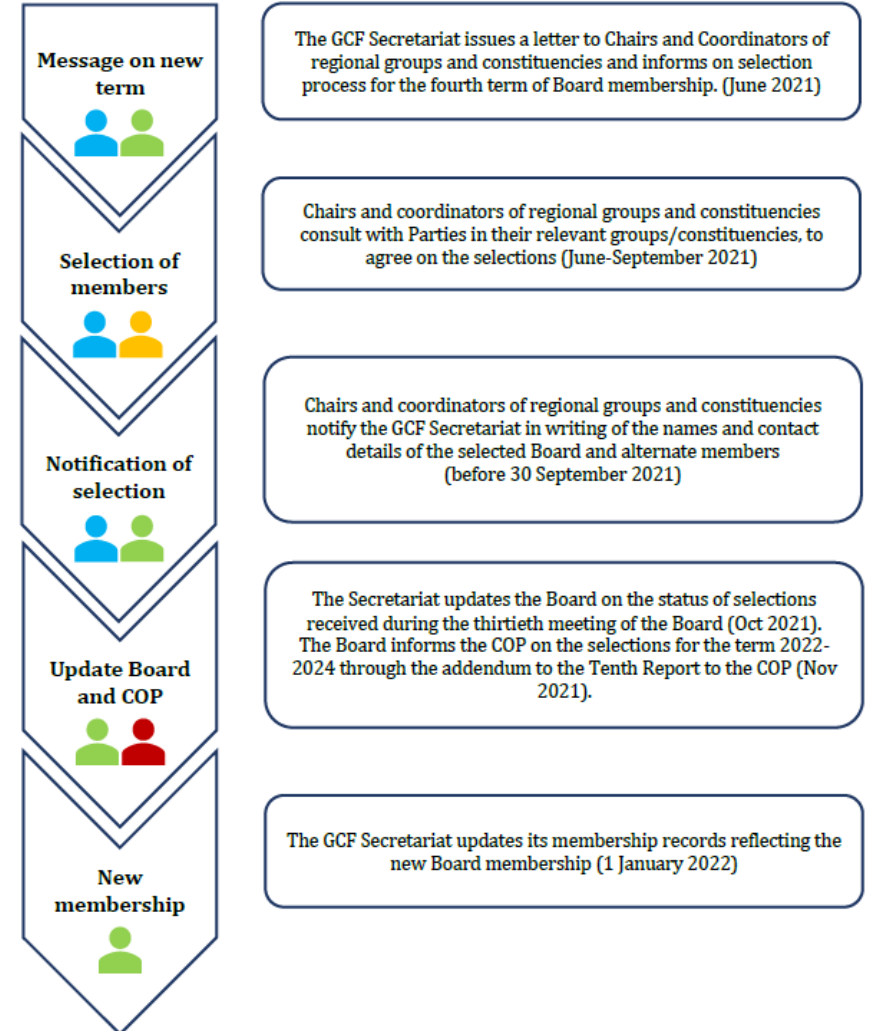
- The **COP25** invited the GCF to *continue providing financial resources for activities relevant to averting, minimizing and addressing loss and damage in developing country Parties, to the extent consistent with the existing investment, results framework and funding windows and structures of the Green Climate Fund, and to facilitate efficient access in this regard, and in this context to take into account the strategic workstreams of the five-year rolling workplan of the Executive Committee of the Warsaw International Mechanism for Loss and Damage associated with Climate Change Impacts (UNFCCC COP decision 12/CP.25 para 21).*
- During the **B.25** it was decided to continue providing financial resources in accordance with its existing investment, results framework and funding windows and structures ([decision B.25/07](#))

Readiness and Preparatory Support Programme	Enhancing climate change resilience of health systems in seven CARICOM States (Addressing the CC challenges on health and plan an integrated action to protect health and promote sustainable development)
Project Preparation Facility	Melanesia Coastal and Marine Ecosystem Resilience to Climate Change Programme (Conducting feasibility reports/studies for EbA planning and forecasting)
GCF Funded projects and programmes	FP157: Coastal Resilience to Climate Change in Cuba through Ecosystem Based Adaptation - "MI COSTA" (Positioning EBA into development strategies and actions for integrated coastal zone management; and, enabling flexible risk management solutions for coastal populations and reducing their flooding risks)

4TH TERM OF THE BOARD'S MEMBERSHIP

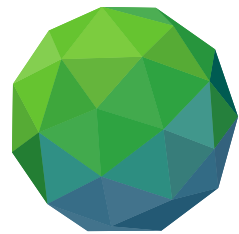
- 4th term will be from **1 January 2022 to 31 December 2024**.
- Notifications for the selection of members for the 4th term issued to the chairs and coordinators of the respective regions on 4 June.
- Chairs and coordinators are invited to select the representatives **by 30 September**.
- Status of selections will be made available on GCF website.

Annex I: Fourth term of Board membership selection process chart



POLICY & OPERATIONAL ITEMS FOR 2021

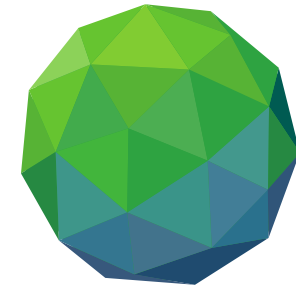
B.29 (July)	<ol style="list-style-type: none"> 1. Integrated Results Management Framework + Results Tracking Tool 2. Updated Accreditation Framework + Project-Specific Assessment Approach 3. Capability review 4. Review of financial Terms & Conditions 5. Updated committee guidelines
Other items	<ol style="list-style-type: none"> 1. Updated Simplified Approval Process 2. Review of Private Sector modalities & strategy 3. Review of country ownership guidelines 4. Programmatic Approach 5. Guidance on Concessionality 6. Adaptation approach 7. Incremental and full cost calculation methodology 8. Mapping eligibility and selection criteria 9. Climate Rationale 10. IEU guidelines 11. Consideration of IRM reports 12. Updated HR legal framework



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**Empowering
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PROGRAMMING DIALOGUE WITH THE PACIFIC PIPELINE ANALYSIS



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Samantha Rabine
Regional Officer, Asia and the Pacific
srabine@gcfund.org

8 June 2021

GCF PACIFIC PORTFOLIO TO DATE



16

Approved funding proposals

13 public sector and **3** private sector

USD 440M

Total in GCF financing

USD 690M
Total in co-financing

3 DAE

Direct Access Entities with approved projects

6 International accredited entities with approved projects

USD 20M

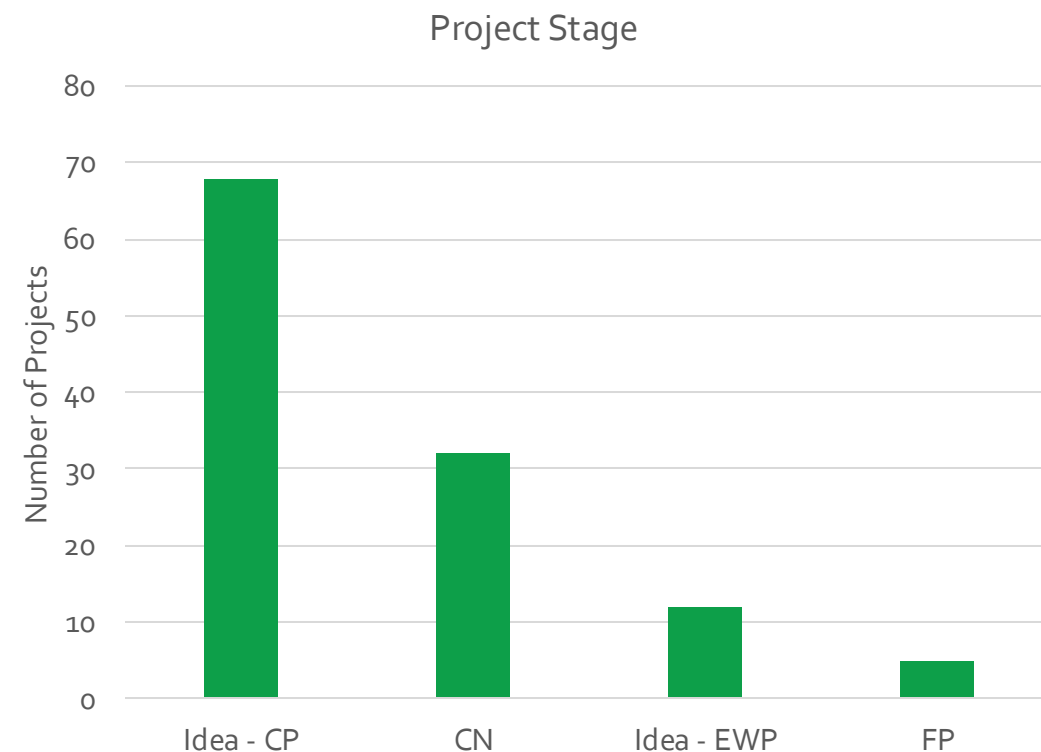
Total Readiness approved

35 grants

Accessed by **14** countries

PACIFIC PIPELINE OVERVIEW

- **114** unique projects¹
- **97** indicated projects in Country Programmes²
- **44** indicated projects in entity pipelines^{3,4,5}
- **USD 2.9B** in total projects^{6,7}
- **99%** of projects grant-based or unspecified⁸
- **39%** public sector, **1%** private sector, **60%** undefined⁹
- **72%** of entity pipeline single-country focused



1: 144 projects total minus 27 projects indicated in both Entity Pipeline and Country Programme

2: Cook Islands, RMI, FSM, Niue, PNG, Tonga, Vanuatu

3: Survey responses from 15 entities (5 DAE, 10 IAE)

4: EWPs from CI, IUCN, SCA, UNDP, UNEP, WWF, SPREP

5: No EWP but CN/FPs from FAO, WFP, FDB, MFEM_COK, MCT

6: 87/114 projects with dollar values

7: 56 / 87 projects with GCF-specific funding

8: 5 indicated as unspecified, two blended finance

9: 46 public sector, 44 unspecified, 26 public+private, 1 private

RESULTS AREAS BY NUMBER OF PROJECTS



11.2%



7.9%



70

6.1%



7.8%

Mitigation total: 33 %



14.8%



22.4%



70

12.9%



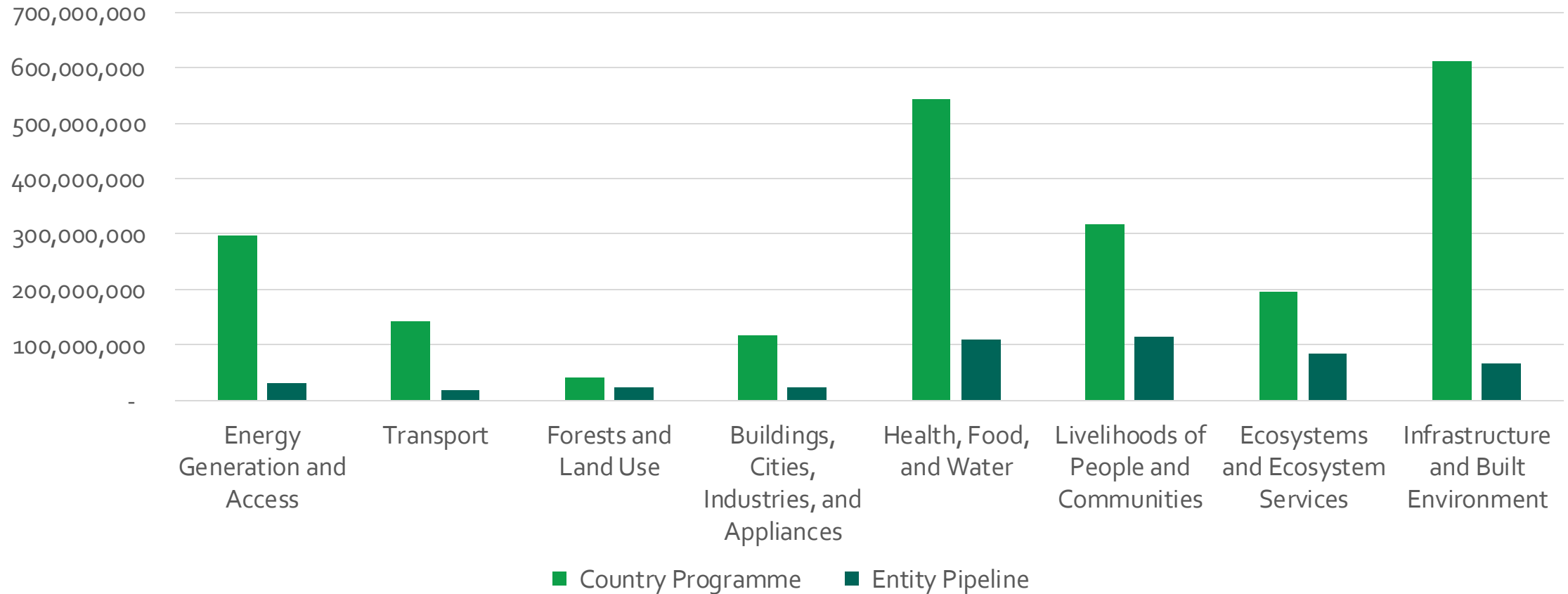
16.9%

Adaptation total: 67 %

COMPARISON WITH COUNTRY PROGRAMMES



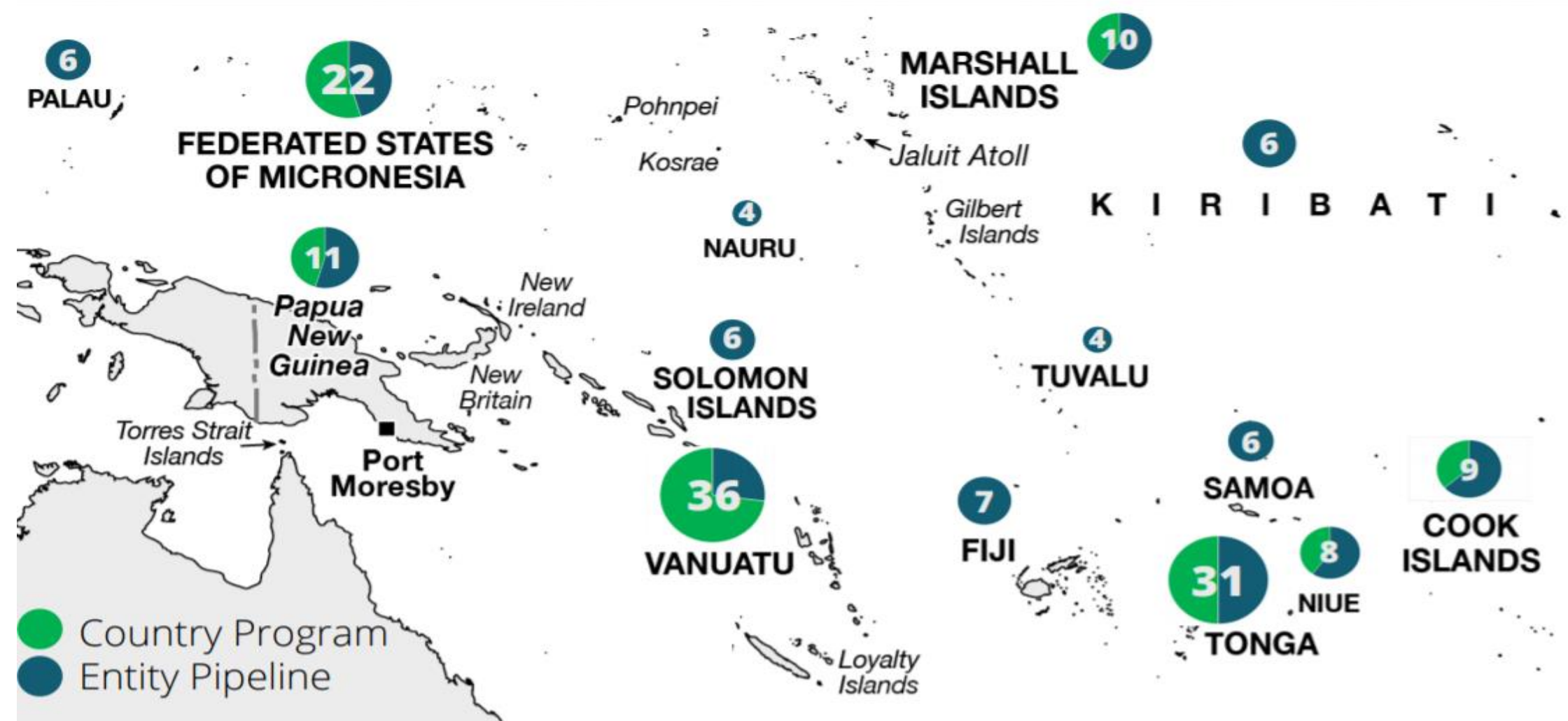
Dollar Allocation per Results Area



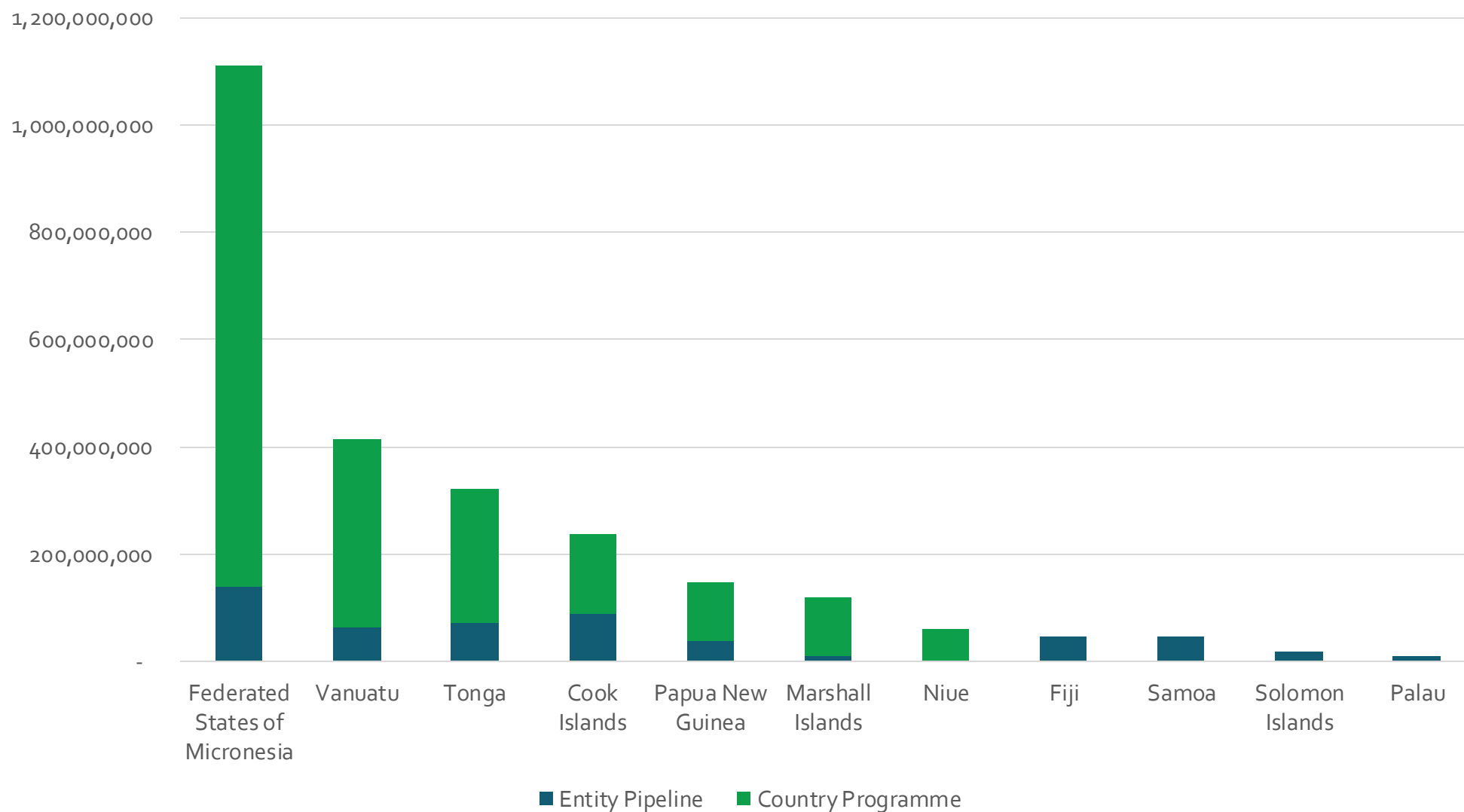
Notes:

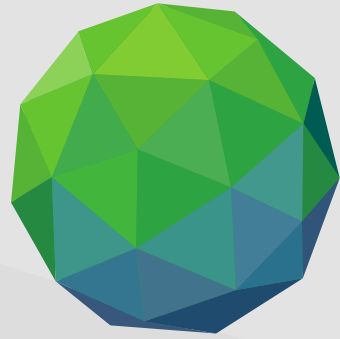
- Information from Cook Islands, RMI, FSM, PNG, Niue, Tonga, and Vanuatu
- Single country projects only

REGION OVERVIEW – TOTAL NUMBER OF PROJECTS IN THE PIPELINE



TOTAL PIPELINE – USD VALUE






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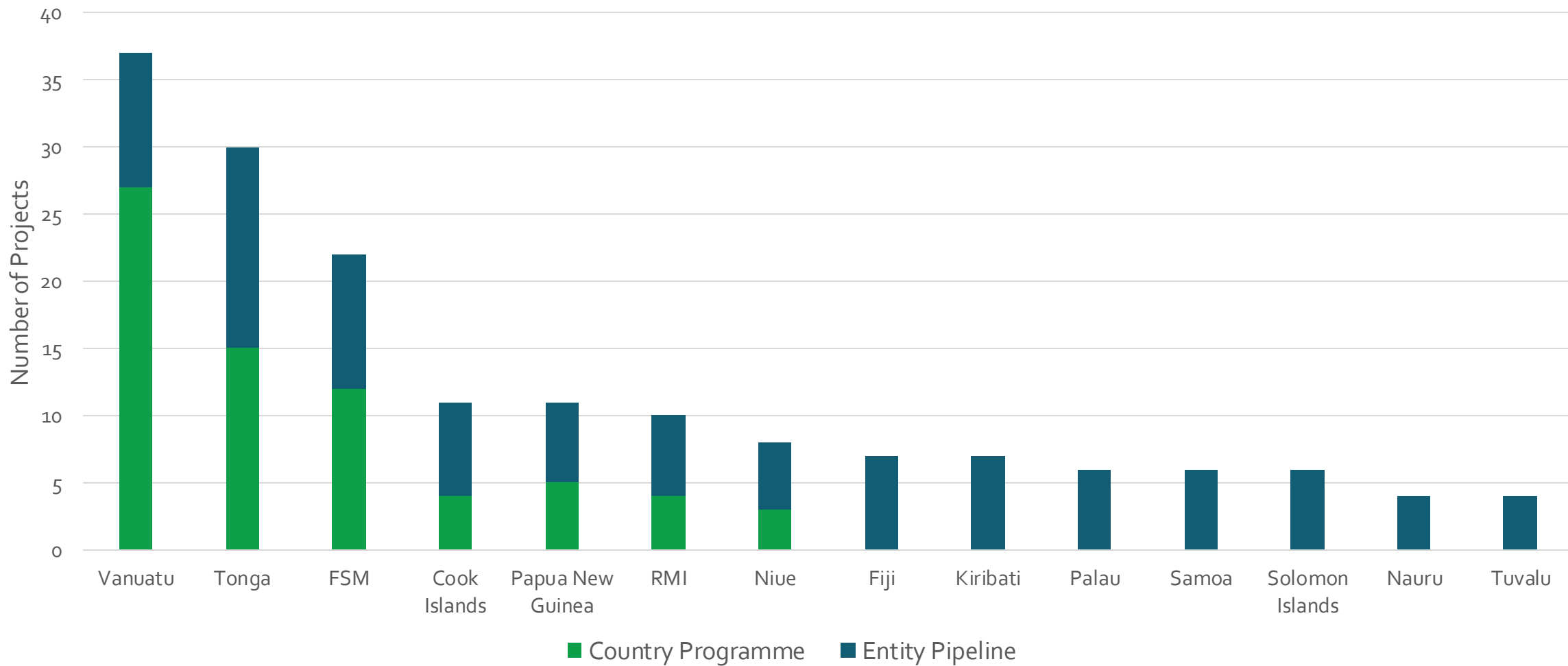
NUMBER OF PROJECTS FROM ENTITIES



Direct Access	
 <p>SPREP Secretariat of the Pacific Regional Environment Programme</p>	11
 <p>Pacific Community Communauté du Pacifique</p>	7
 <p>Ministry of Finance & Economic Management Government of the Cook Islands</p>	4
 <p>F·D·B</p> <p><i>your partner in progress</i></p>	2
 <p>MICRONESIA CONSERVATION TRUST</p>	1

International Access			
 <p>ADB</p>	5	 <p>Save the Children</p>	2
 <p>UN environment</p>	3	 <p>WFP World Food Programme</p>	1
 <p>UN DP</p>	3	 <p>CONSERVATION INTERNATIONAL</p>	1
 <p>IUCN</p>	3	 <p>jica</p>	1
 <p>FAO Food and Agriculture Organization of the United Nations</p>	3	 <p>WWF</p>	1

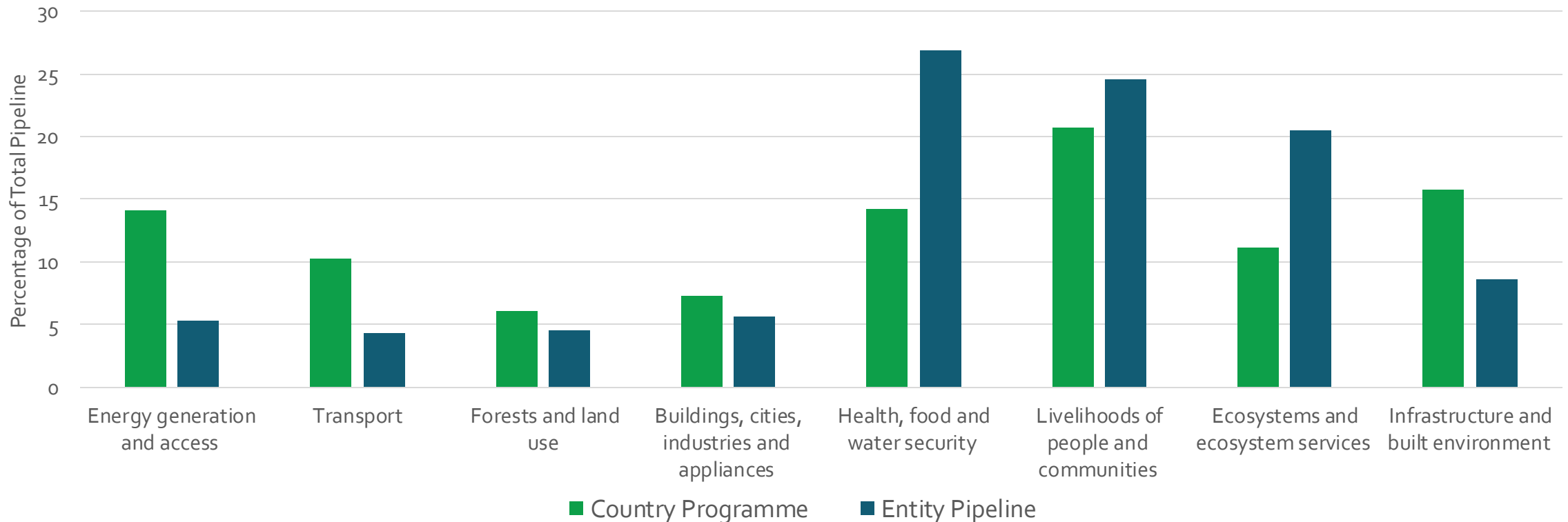
NUMBER OF PROJECTS PER COUNTRY



COMPARISON WITH COUNTRY PROGRAMMES



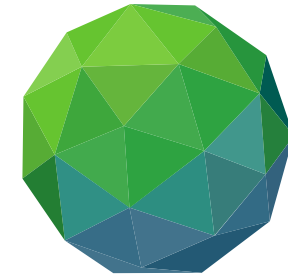
Results Area



Notes:

- Information from Cook Islands, RMI, FSM, Niue, PNG, Tonga, and Vanuatu
- 27/97 projects match with entity pipeline
- Many discrepancies ie. CP indicates entities on projects, projects are not in entity pipeline.

CLIMATE CHANGE IN THE PACIFIC: USER-FRIENDLY CLIMATE INFORMATION PLATFORMS



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Kevin Horsburgh – Climate Science Lead, GCF

GCF Programming Dialogue in the Pacific

8 June 2021

PACIFIC CLIMATE CHANGE DATA PORTAL



Bureau Home > Climate > Pacific Climate Change Data Portal

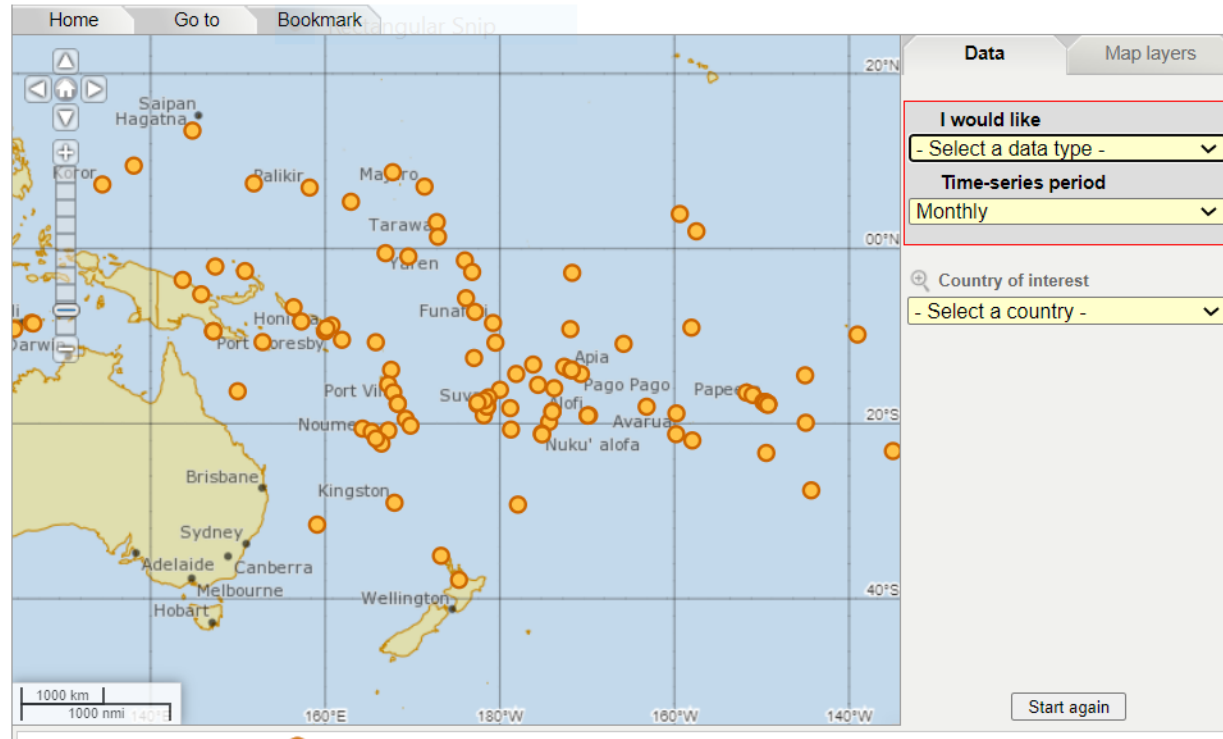
Pacific Climate Change Data Portal

About Pacific Climate Change Data Portal



This website provides site-specific historical climate information and trends for the Pacific Islands and Timor Leste. The Pacific Climate Change Data portal was developed through AusAID funded Pacific Climate Change Science and Pacific-Australia Climate Change Science and Adaption Planning Programs 2009-2014 with further improvements/updates undertaken during the DFAT funded Climate and Oceans Support Program in the Pacific 2018-2022.

- Climate
- Outlooks & drivers
- News & reports
- Weather station data
- Data services
- Maps – history to now
- Maps – averages
- Climate change
- Extremes and records
- About Australian climate



Pacific climate change site data

About data | About climat

Site information

Site name: Funafuti
 WMO number: 91642
 Country: Tuvalu
 Latitude: 8.50°S Longitude: 179.22°E

Nearest alternative sites

- Niulakita - Tuvalu (252 km)
- Nui - Tuvalu (268 km)
- Nanumea - Tuvalu (464 km)

Mean annual cycle of monthly values

Download monthly time-series (restricted)

Rainfall (raw) [v]
 Download

Time-series Period Monthly Daily

Data Source Raw Homogeneous

Variable Rainfall (raw) [v]

Reporting Period Annual [v]

Start year 1927 End year 2019 Plot

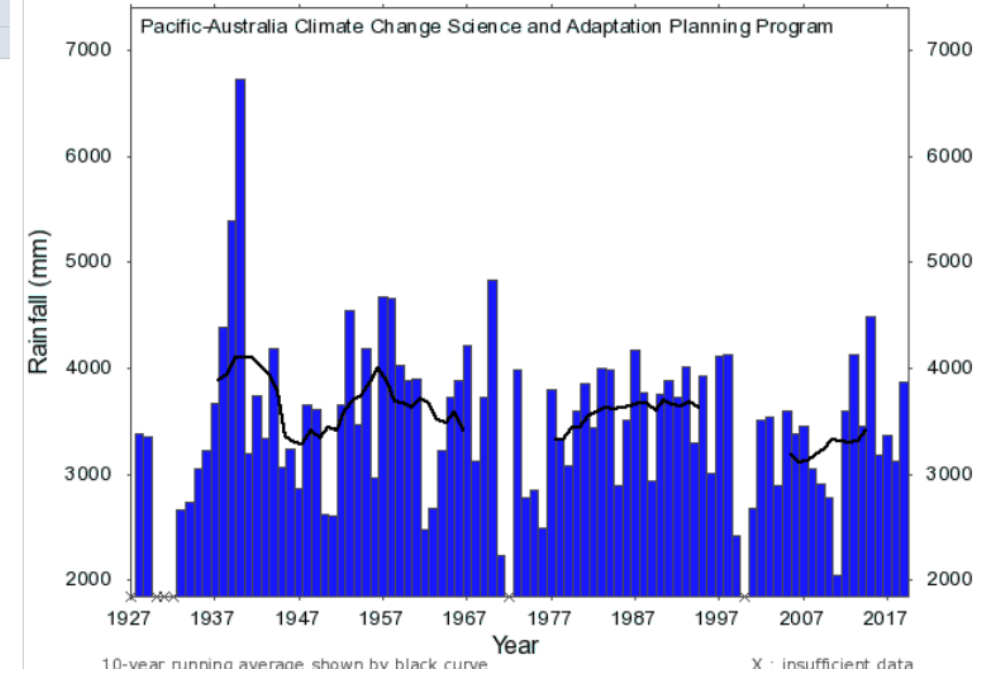
Years of running average 10 Full

(T=linear trend; A=average)



SI units Imperial units

Annual Rainfall - Funafuti



Providing climate science basis for
climate adaptation and mitigation activities

[View a short intro film](#)



Site-specific report

Get an instant climate change overview for any location world-wide.



Data Access Platform

Download pre-calculated climate indicators and explore interactive maps and graphs.



Climpact

Calculate climate indicators using your own weather and climate data.

GCF-WMO CLIMATE INFORMATION PORTAL



Latitude and longitude

-17.77 / 168.45

✓ Input format is valid

Future change in top indicators

+1°C Temperature (annual mean)

[View Temperature details](#)

-2% Precipitation (annual mean)

[View Precipitation details](#)

-2% Aridity actual (annual mean)

[View Aridity actual details](#)

-11% Soils moisture (annual mean)

[View Soils moisture details](#)

-1% Water discharge (annual mean)

[View Water discharge details](#)

-1% Water runoff (annual mean)

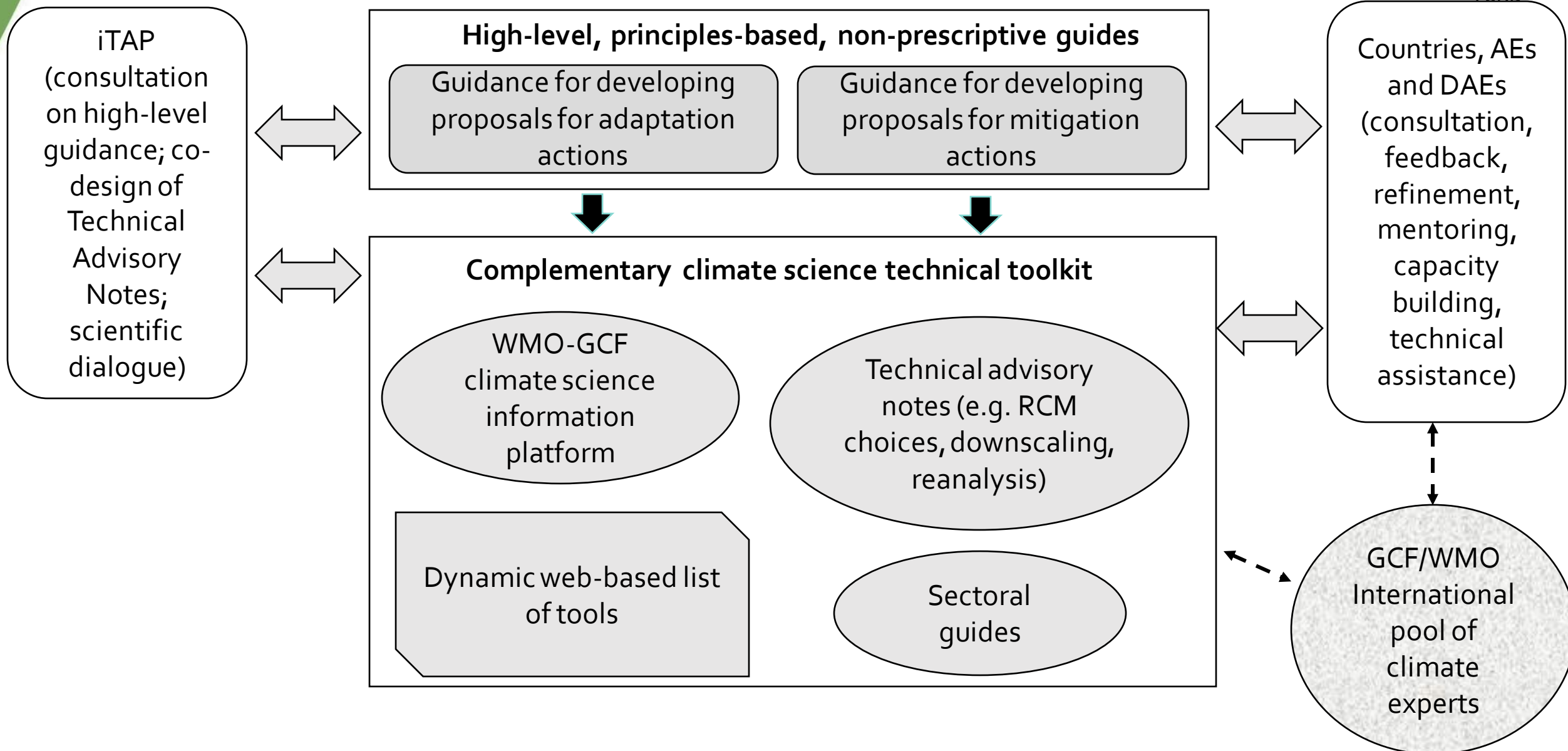
[View Water runoff details](#)

TOOLS ARE PART OF A FRAMEWORK OF GUIDANCE TO HELP DEVELOP THE 'CLIMATE RATIONALE' OF GCF PROPOSALS



- To show climate relevance, adaptation proposals must demonstrate that proposed interventions are a response to the threat of a climate change impact (or impacts)
- Mitigation proposals must show alignment with a country's Nationally Determined Contributions (NDCs) and must also demonstrate the additionality of the activity
- Demonstrating that these essential conditions are met - on the basis of evidence, consensus, and approved methodologies - constitutes the *Climate Rationale* of a proposal
- For adaptation proposals, there is an additional requirement to quantify how climate change has led to the impacts for which adaptation is necessary. This requires a scientific analysis to present a credible assessment of how climate is affecting and will affect the country or region. We define the results of this process as the *Climate Science Basis*
- The various web-based tools and platforms that can assist with this scientific analysis, and the GCF (& WMO) will support proposal developers in the use of these tools

FRAMEWORK OF GUIDANCE FOR DEVELOPING THE CLIMATE RATIONALE OF GCF PROPOSALS

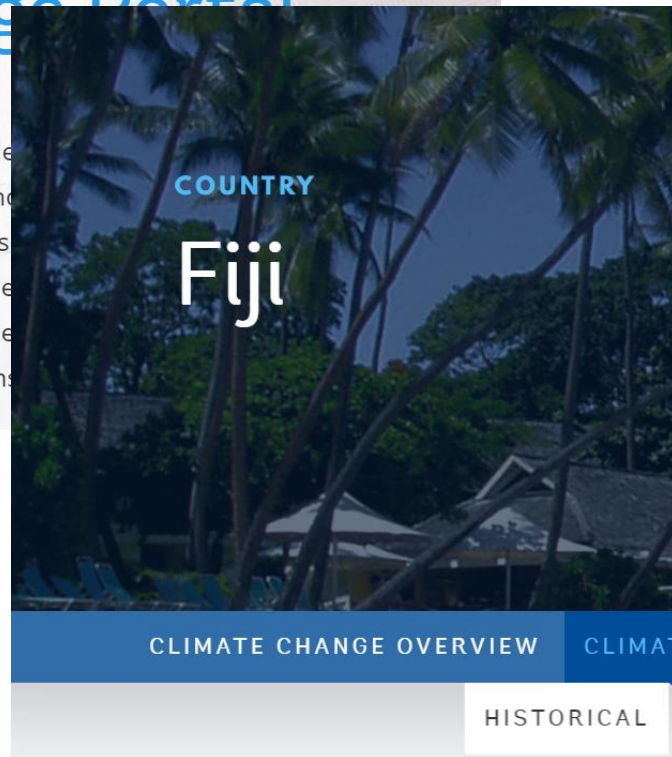


WORLD BANK CLIMATE CHANGE KNOWLEDGE PORTAL



Climate Change Knowledge Portal

The Climate Change Knowledge Portal provides global data on historical and projected climate change vulnerabilities, and impacts. Users can explore data by **Region**, and **Watershed** view, or **Country Profiles** to gain deeper insights into risks and adaptation actions.



COUNTRY
Fiji

CLIMATE CHANGE OVERVIEW | **CLIMATE** | **HISTORICAL**





The climate science community sources a suite of global climate models to help decision makers understand the projections of future climate change and related impacts, among the most widely used are the [Coupled Model Intercomparison Project, Phase 5 \(CMIP5\)](#) models included in the [IPCC's Fifth Assessment Report \(AR5\)](#). Climate projections can be presented via individual models or through multi-model ensembles. The Climate Change Knowledge Portal (CCKP) supports the analysis of climate impacts using multi-model ensembles, as they represent the range and distribution of the most plausible projected outcomes when representing expected changes.

Temperature

- Projected temperature rises in Fiji are significantly lower than the global average, with a 2.6°C average rise projected for the end of the century under the highest emissions pathway (RCP8.5).
- Increases in the annual maximum and minimum temperatures are slightly higher, but still significantly below the global estimates.
- Strongest temperature increases are projected over January to April (the wet season), and the weakest between June and November.

Precipitation

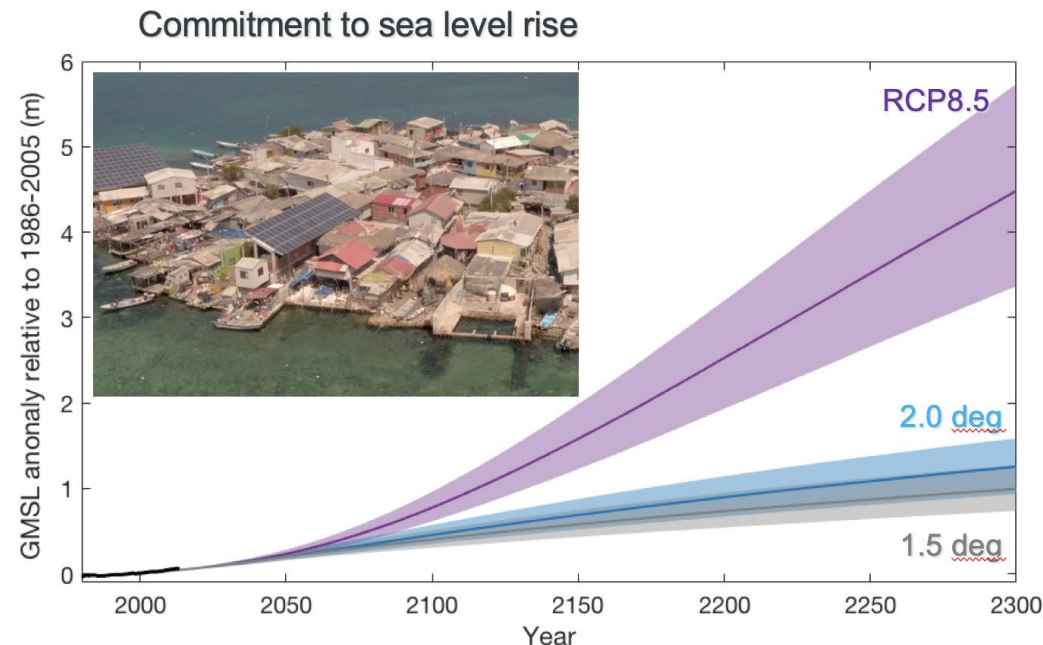
DATA SNAPSHOTS

-  Mean annual temperature will rise by **1.18°C (0.79°C to 1.95°C)** in **2040-2059** (RCP 8.5, Ensemble)
-  Annual precipitation will decrease by **-55.46mm (-554.71mm to 492.29mm)** in **2040-2059** (RCP 8.5, Ensemble)
-  Annual Cooling Degree Days will rise by **822.47mm (613.02mm to 1093.02mm)** in **2040-2059** (RCP 8.5, Ensemble)
-  Annual Maximum 5-day Rainfall (25-yr RL) will rise by **3.10mm (-95.39mm to 188.59mm)** in **2040-2059** (RCP 8.5, Ensemble)

SEA LEVEL PROJECTION TOOLS



- Sea level rise is one of the most observable, global, and irreversible effects of climate change. For low-lying Pacific islands, sea level is an existential threat
- Annual damage and protection costs against sea level impacts amount to several percentage points of the national GDP for small island states in the Pacific region



The global coastline will be subject to at least 1 m of mean sea-level rise, it is just a matter of when

Windward Islands Sea Level Projections

Here we present our attempts to estimate the scale of future sea level rise in the Windward Islands up to 2100. The estimates given are heights in metres above the mean sea level in a baseline period of 1986-2005.

Four different projections are available at each site, each one illustrating one of the following scenarios:

1. Action is taken to reduce greenhouse gases: global temperatures are 1.5° above industrial levels by 2100
2. Action is taken to reduce greenhouse gases: global temperatures are 2.0° above industrial levels by 2100
3. Greenhouse gas emissions follow RCP 4.5 - emissions peak around 2040, then decline
4. Greenhouse gas emissions follow RCP 8.5 - little effort is made to control emissions

The central line displays the best estimate of future mean sea level, and the two envelopes display the likely range (66% chance the actual value lies within this range), and the extremely likely range (95% chance the actual value lies within this range).

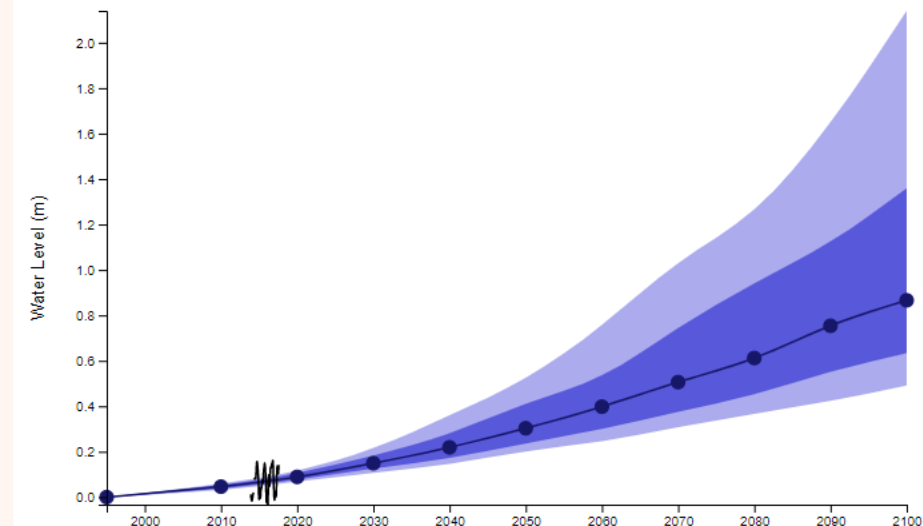
Further details on how the projections were obtained are available [at the bottom of the page](#)

Select a location:

St Lucia St Vincent and the Grenadines Grenada

Select a scenario:

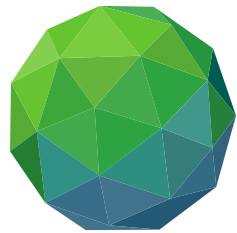
1.5° warming 2.0° warming RCP 4.5 RCP 8.5



CLOSING REMARKS



- Climate information tools/platforms are useful aids in developing the climate science basis for proposals - help develop successful proposals to the GCF (and other funders)
- GCF and WMO are working together to roll out a new platform to select climate model futures, and provide recognized climate indices, over the second half of 2021
- This will form part of a framework of non-prescriptive, high-level guidance for mitigation and adaptation actions
- GCF will work closely with countries and AEs to provide training, technical assistance, and support in the use of these new tools



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