

GREEN
CLIMATE
FUND

The Green Climate Fund

Christopher Bartlett

Technical Advisor
SPC/GIZ Coping with Climate Change in the Pacific Island
Region

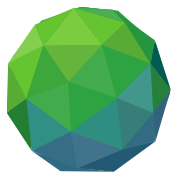
21 March 2017



Presentation Overview

- I:** Climate Finance
- II:** The Fund
- III:** NDA
- IV:** Projects and Programmes
- V:** Accreditation
- VI:** Getting ready
- VII:** GCF Programs in Vanuatu
- VIII:** Accessing the Pipeline





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www.nab.vu



NATIONAL ADVISORY BOARD

on Climate Change & Disaster Risk Reduction
GOVERNMENT OF VANUATU



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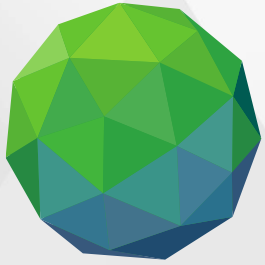


Vanuatu Climate Finance

Vanuatu, like most Small Island Developing States (SIDS), bears little responsibility for climate change, but its geographical, socioeconomic and climate profiles makes it particularly vulnerable to its impacts. Despite this, Vanuatu remains poorly funded, and approved finance fulfils only a small part of actual needs. With the majority of finance focused on adaptation, the Pilot Program for Climate Resilience (PPCR) and the Least Developed Countries Fund (LDCF) are the biggest contributors. Vanuatu is gearing up to access transformational development finance from the Green Climate Fund (GCF), but substantial scaling up both climate adaptation and mitigation finance to Vanuatu is vital - both to address the vulnerability of its inhabitants by making agriculture, biodiversity and infrastructure sectors more resilient to climate impacts, and to shift the energy mix away from fossil fuels. The scale of financing needed to cope with climate change in Vanuatu and its impacts is will likely be in the billions of Vatu.

[View the various types of Funds](#)

Vanuatu currently faces several challenges in regards to mobilizing climate finance:



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I: Climate Finance



GLOBAL CLIMATE FINANCE GOAL

- The Paris Agreement: USD 100 billion per year to be mobilized from public and private sources by 2020 (new goal by 2025)

But this is not enough, the \$100 billion/yr is a starting point only.

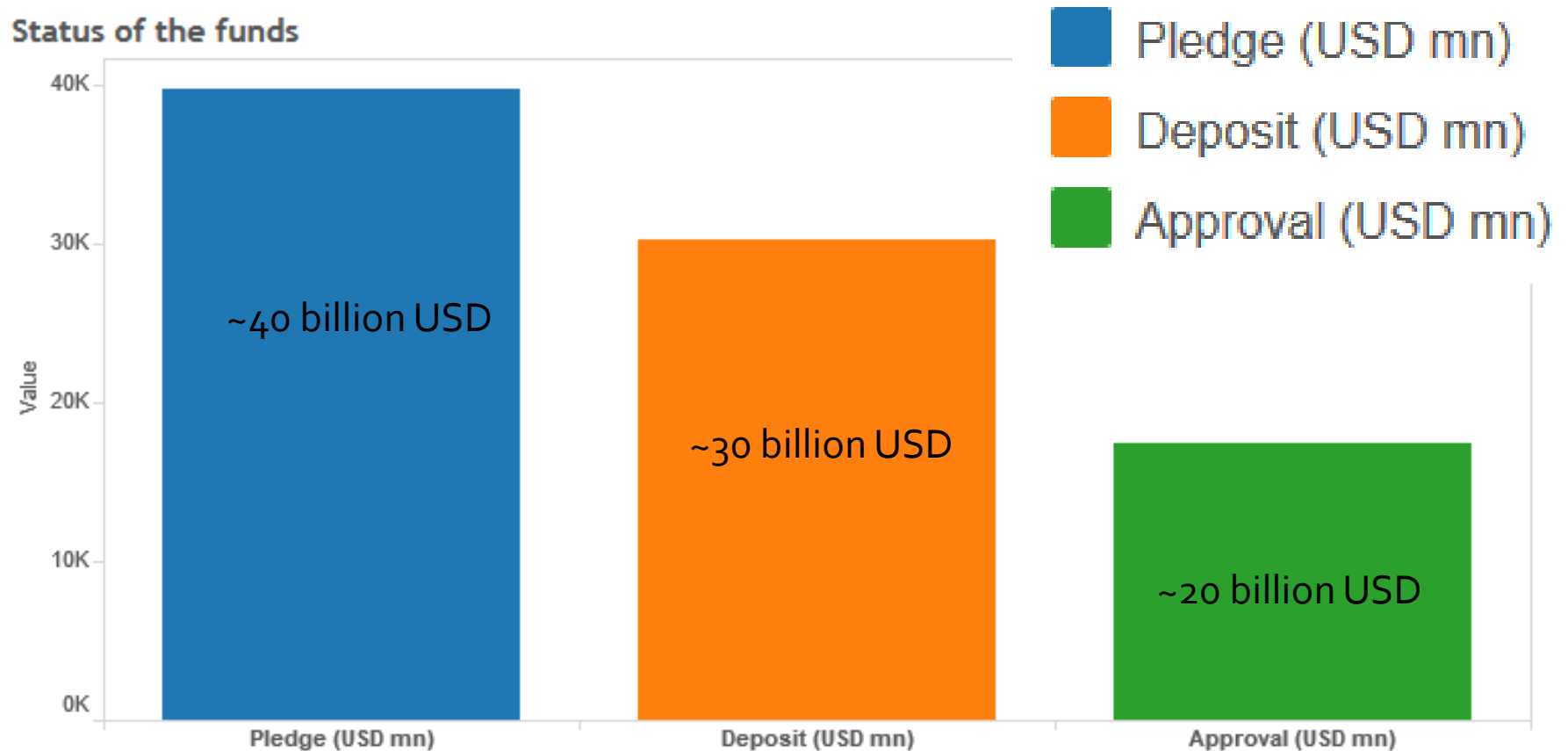
- Likely required ~ USD 5.7 trillion annually in green infrastructure, clean water, sustainable transport, and renewable energy to prevent climate change's worst effects



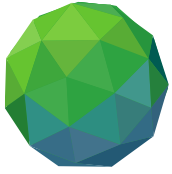


Status of climate funds

Status of the funds



Globally as of March 2017



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Where is **VANUATU** now?

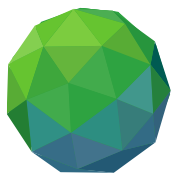
- <http://www.climatefundsupdate.org/>

~49.5 million USD = ~0.15% of global approved climate funds

57.2% (US\$28.2 million) supported mitigation activities

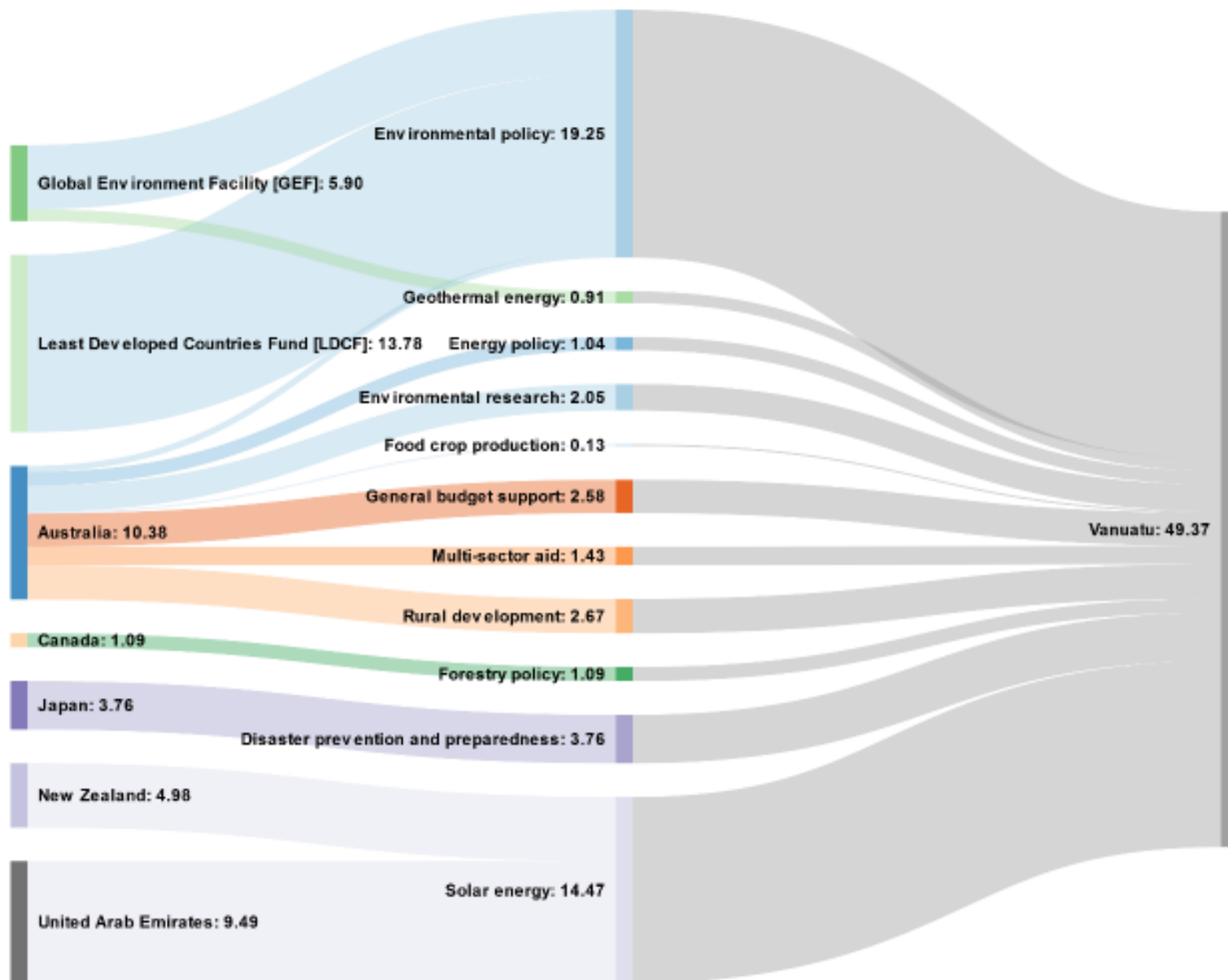
39.9% (US\$19.7 million) was for adaptation

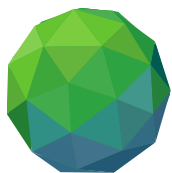
2.9% (US\$1.4 million) targeted both objectives simultaneously.



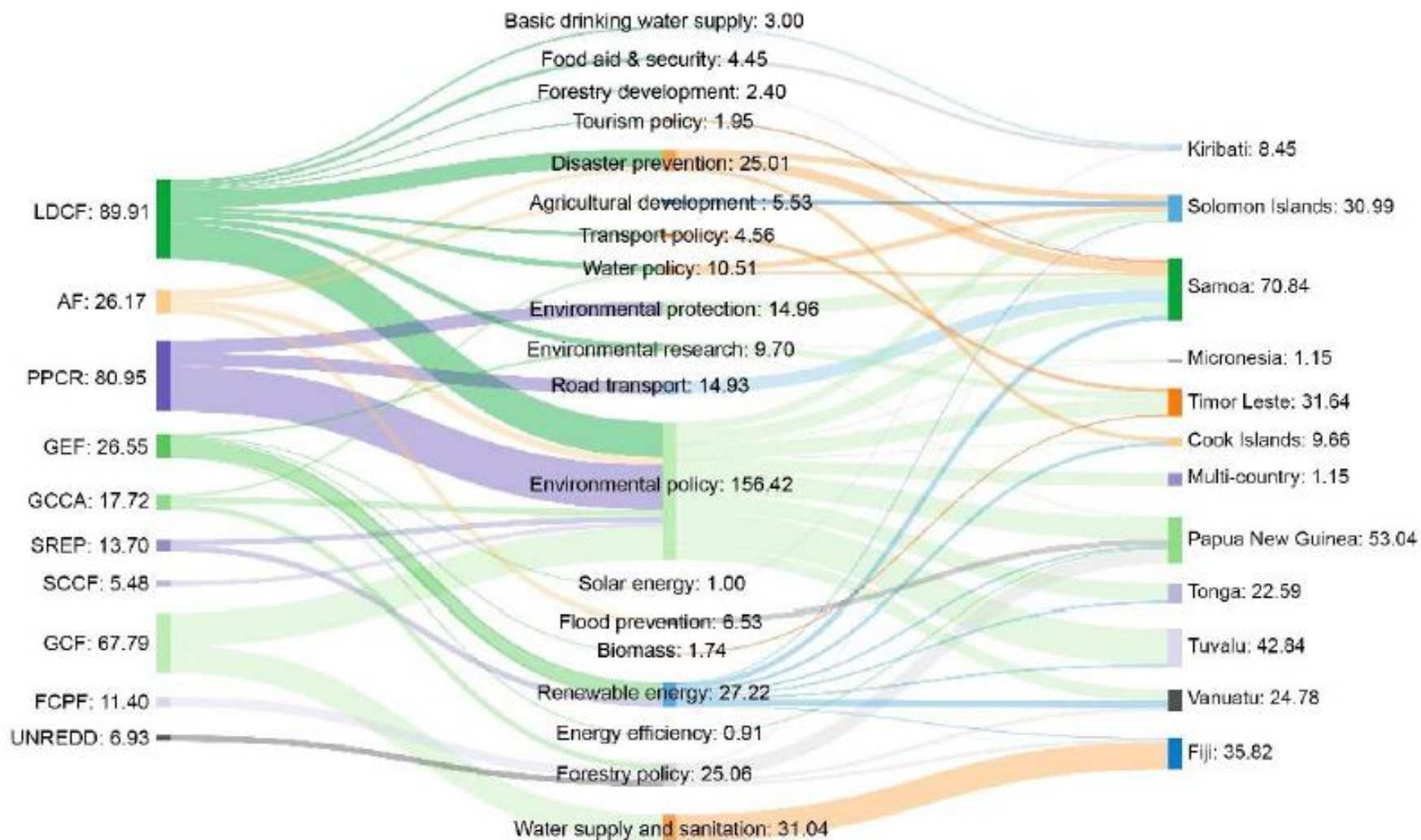
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Figure A15: Sources of finance, sectoral distribution and policy objectives, Vanuatu (million US\$)





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data is in US\$ million



Presentation Overview

I: Climate Finance

II: The Fund

III: NDA

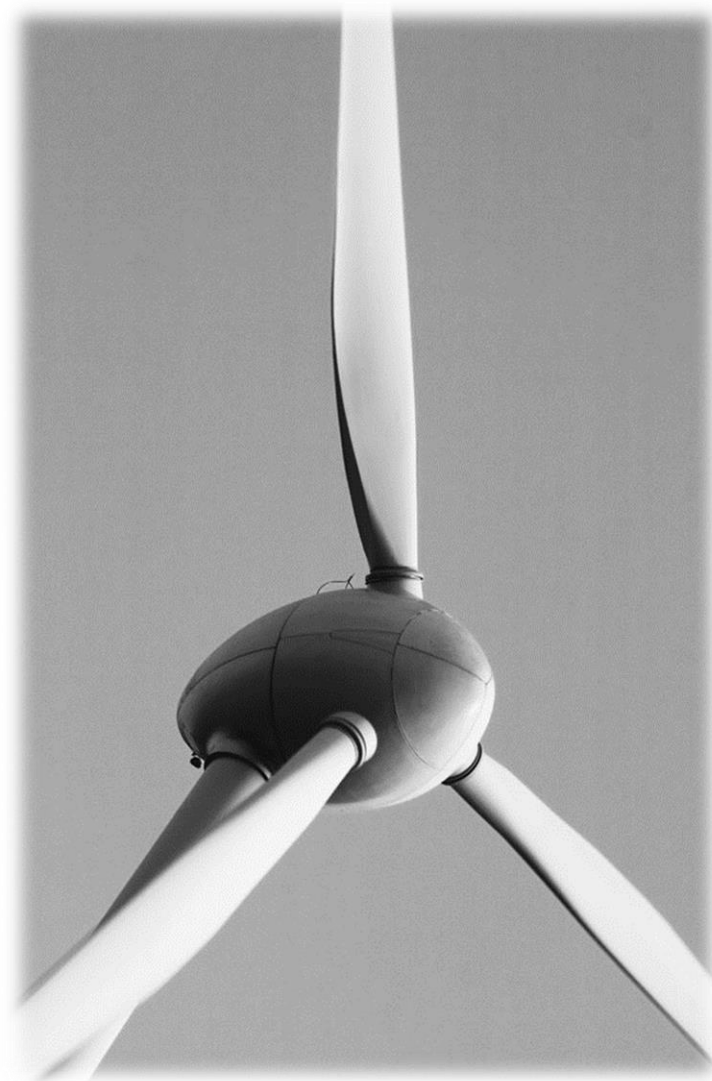
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V: Accreditation

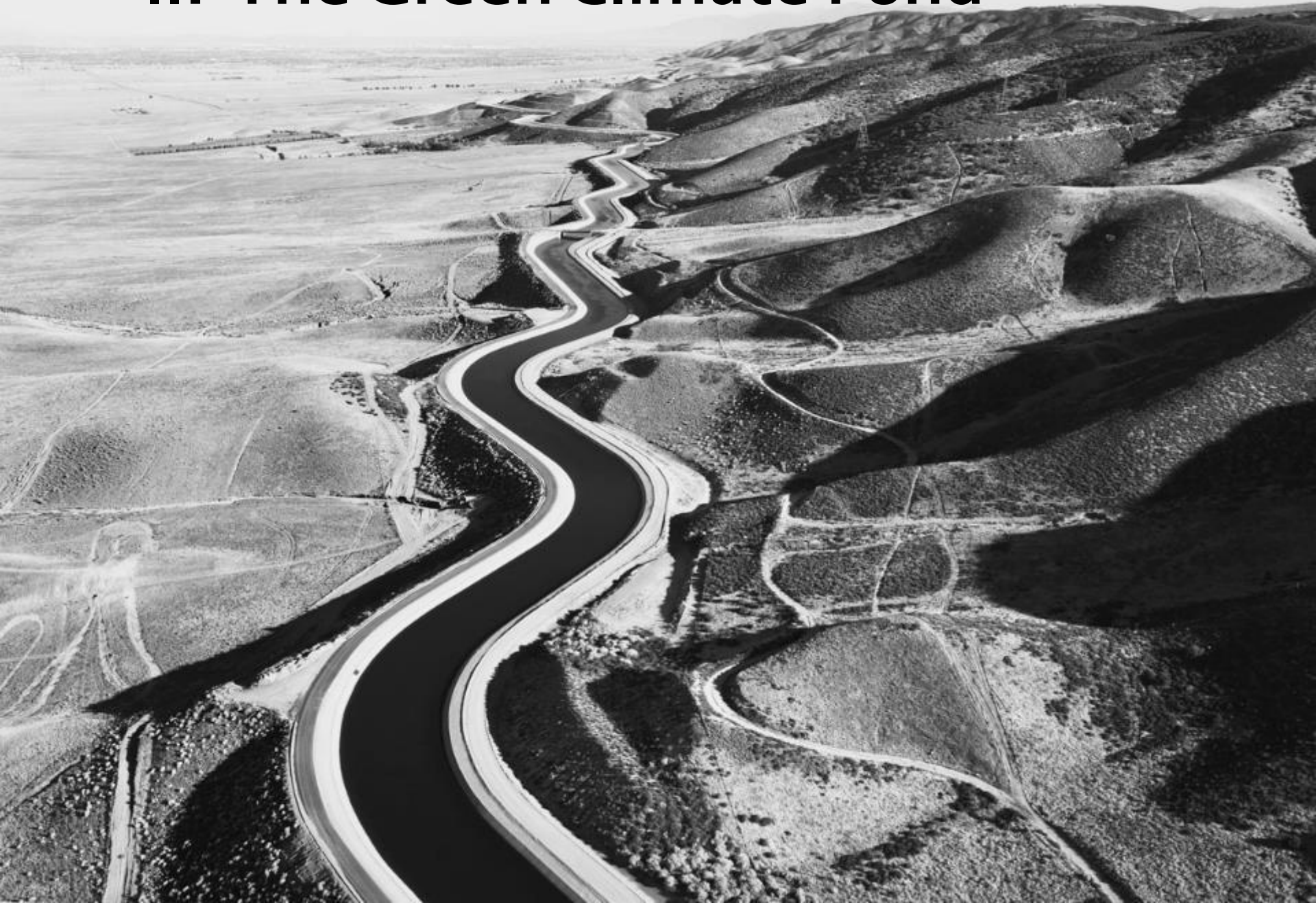
VI: Getting ready

VII: GCF Programs in Vanuatu

VIII: Accessing the Pipeline



II: The Green Climate Fund





Basic Facts on the Fund

NAME GREEN CLIMATE FUND

TYPE Financial Mechanism of the Convention - UNFCCC

ESTABLISHED 11 December 2010 in Cancun, Mexico

STAKEHOLDERS 194 Countries
Signatories to the UNFCCC

GOVERNANCE Board + Secretariat + Independent Accountability Units
Equal Board members from developing and developed countries

MANDATE To promote low-emission and climate-resilient development
in developing countries

HEADQUARTERS Songdo, Republic of Korea



Special Characteristics of GCF

Country ownership through NDAs

Balance between adaptation and mitigation

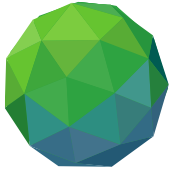
Equal voice for developed and developing countries

Diversity of accredited entities

Diversity of financial instruments

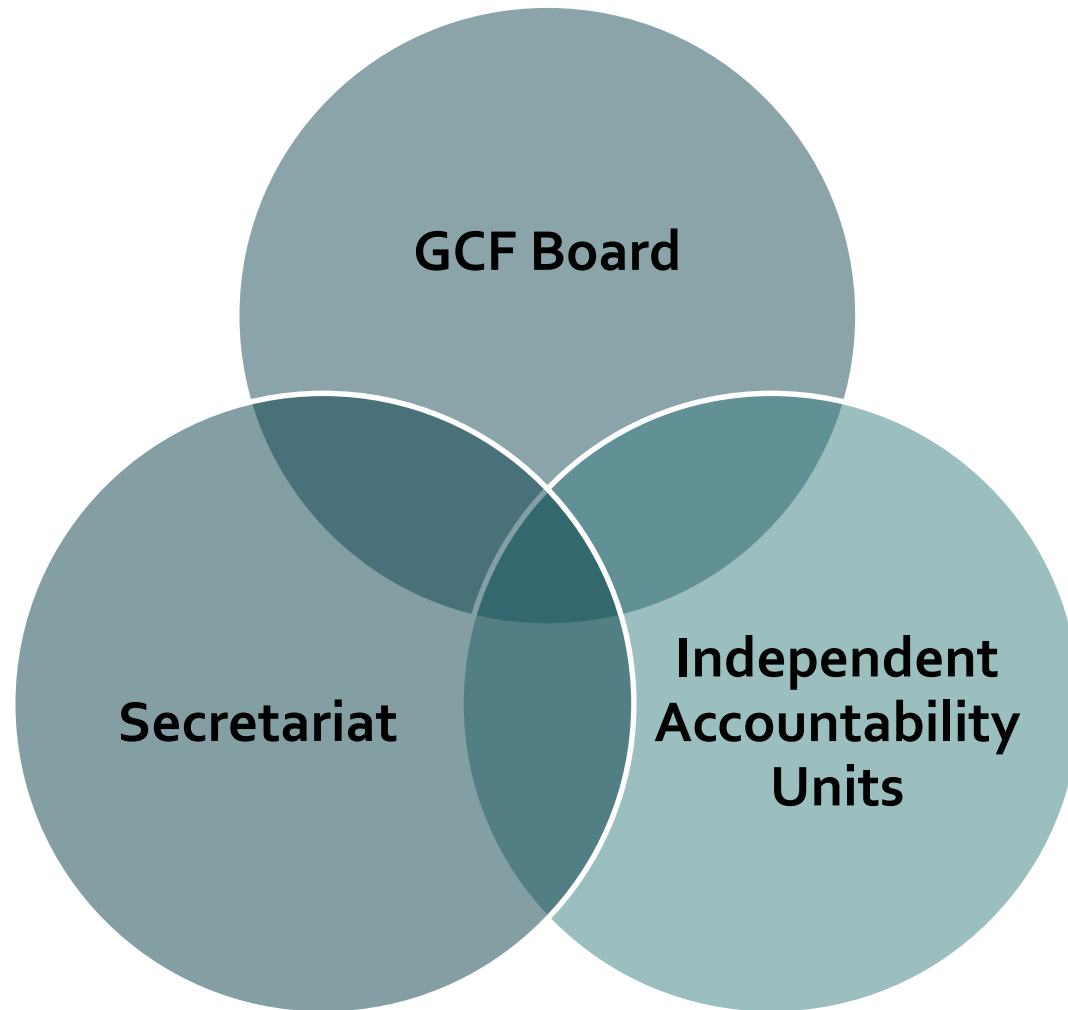
Dedicated Private Sector Facility (PSF)

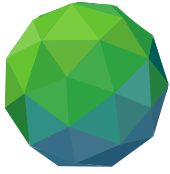
Largest dedicated climate fund globally



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GCF Fund Structure





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Board of 24 members

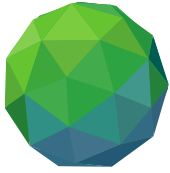
- 12 developed and 12 developing country

- From Asia-Pacific, Africa, and Latin America and the Caribbean

- at least one member each from a Least Developed Country (LDC) and a Small Island Developing State (SIDS)



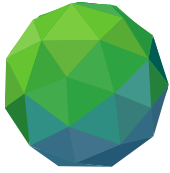
Ewen McDonald
Co-Chair
DFAT
Australia



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Ali'ioaiga Feturi
Elisaia
UN Samoan
Ambassador
SIDS



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Evans Davie Njewa
Malawi
LDC's



Coral Pasisi
GCF Secretariat



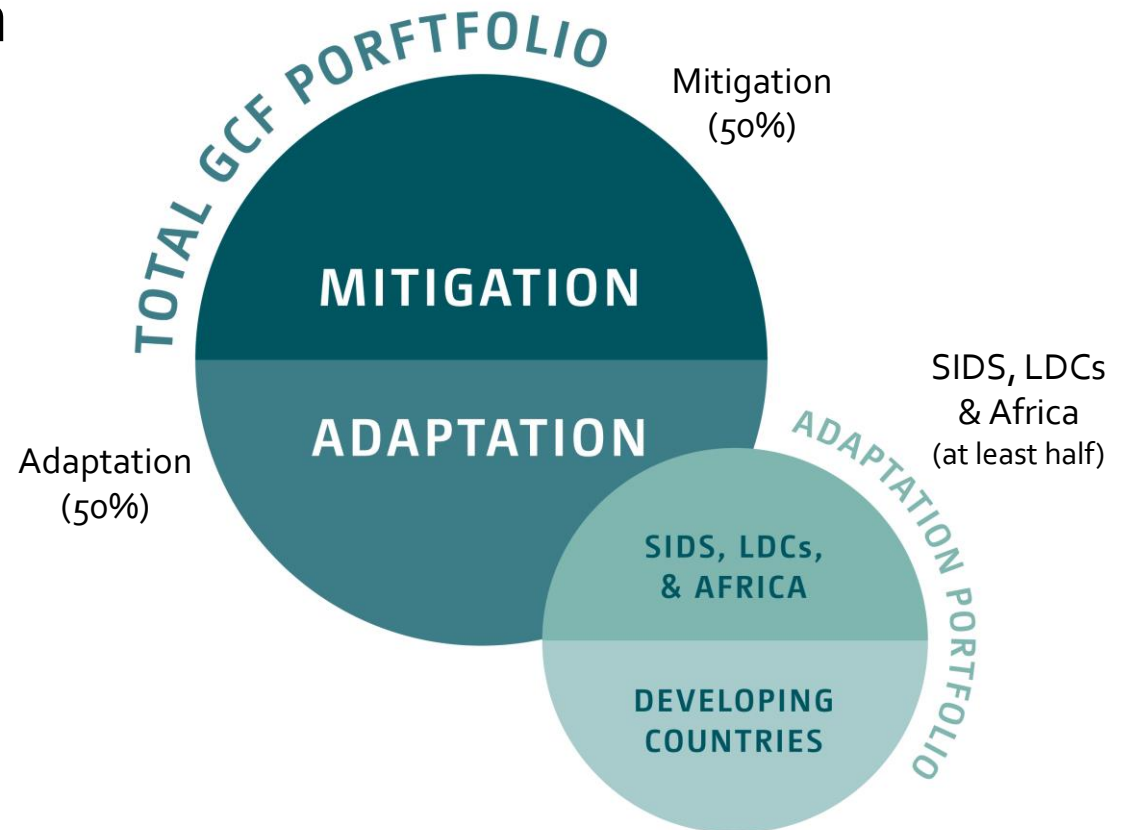
Diane McFadzien
GCF Secretariat

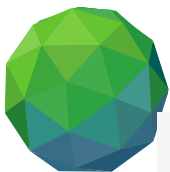




GCF resources

- 50/50 split between adaptation & mitigation
- Geographical balance
- 50% of adaptation resources for SIDS, LDCs and African States





PORTFOLIO

PLEDGED

10.3

billion

SIGNED

10.1

billion

COMMITTED

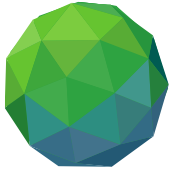
1.5

billion



**Readiness Support
Project Preparation**

**(~ USD 50 million)
(~ USD 40 million)**



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The FUND

- GCF
- AF

NDA



Accredited
IMPLEMENTING
ENTITY

- Multilateral
- Regional
- National



EXECUTING
ENTITY

- GoV Agency
- Private Sector
- NGOs



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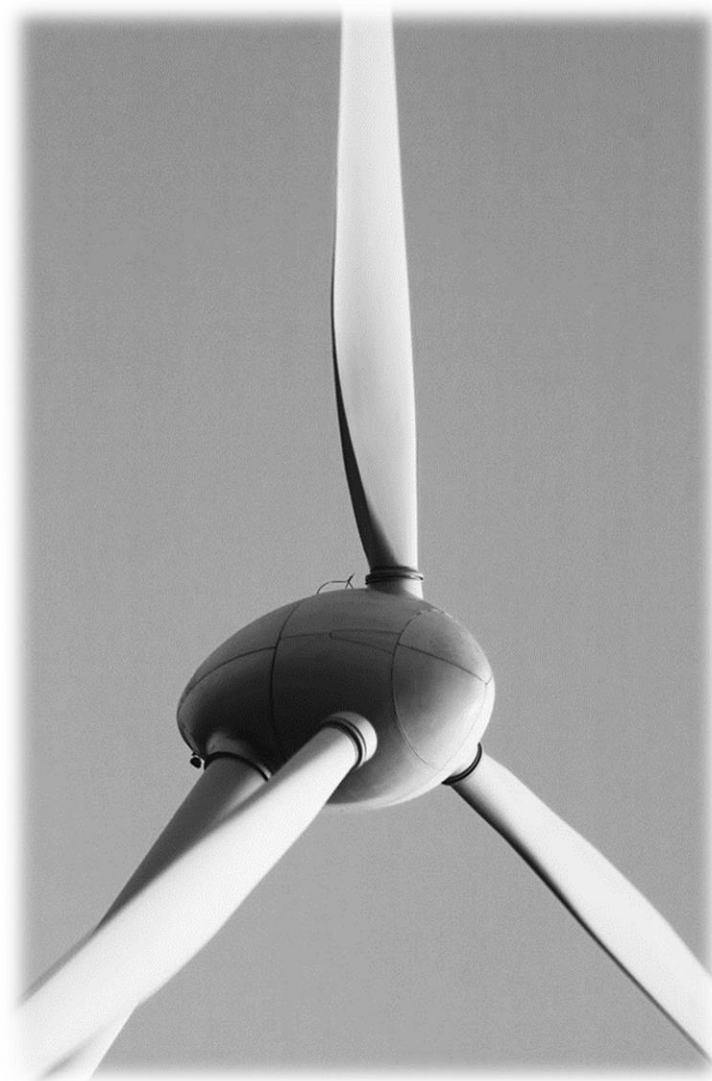
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VI: Getting ready

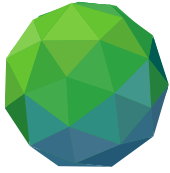
VII: GCF Programs in Vanuatu

VIII: Accessing the Pipeline



III: NDAs– Country Ownership



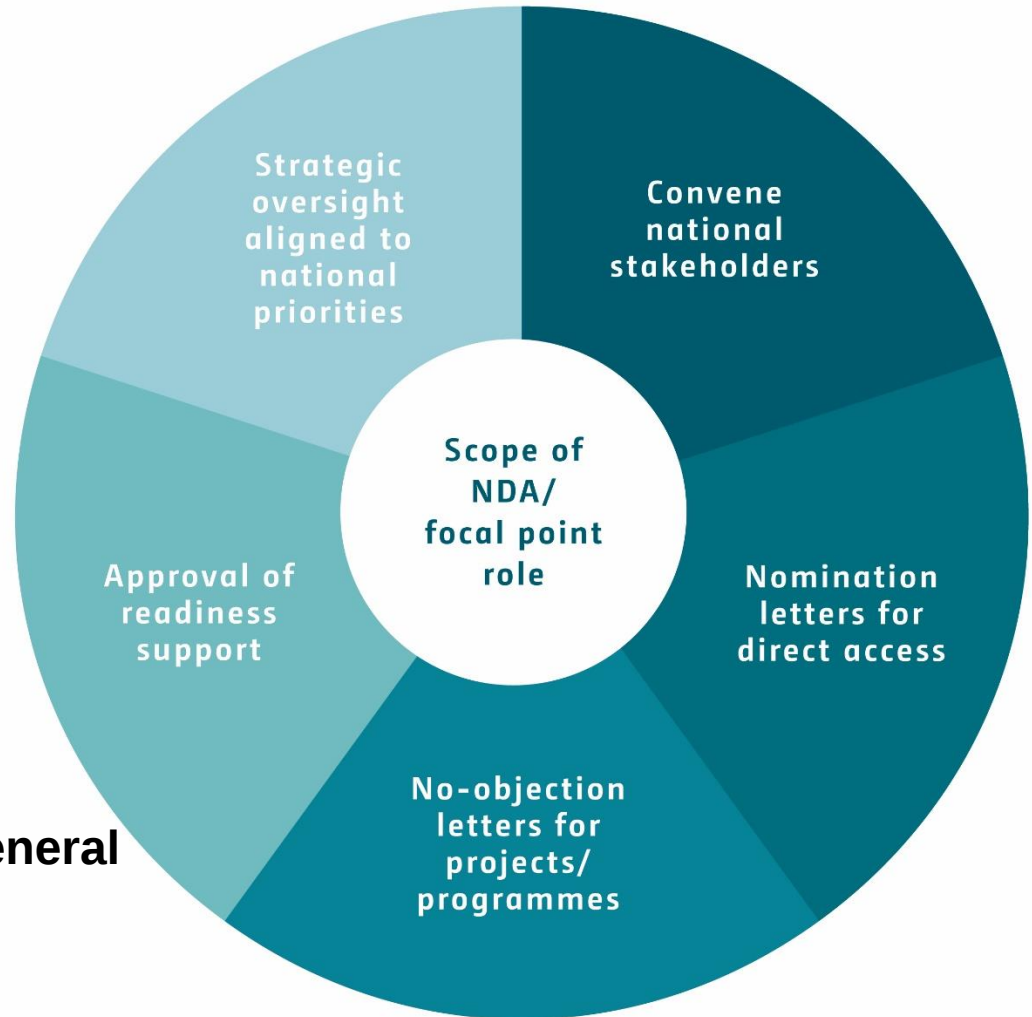


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**Mr. Jesse Benjamin, Director General
Ministry of Climate Change
PMB 9054
Port Vila, Vanuatu**

Roles of NDA





Oversight & awareness

- Ability to monitor / evaluate Fund related activities
- Familiarity with other related activities in country



Knowledge

- National priorities, strategies, plans
- Adaptation and mitigation efforts/needs



Coordination functions

- Facilitate multi-stakeholder consultations
- Other country coordination mechanisms



Drive

- Ability to drive strategic engagement

NAB Secretariat Implementing arm of NDA





Three priority actions for Vanuatu NDA

- Prepare a credible, robust pipeline of funding proposals
- Take early steps to create the infrastructure needed to access the GCF
- Build a cross-Ministerial, multi-sector, multi-stakeholder dialogue on the opportunities provided by the GCF and direct access



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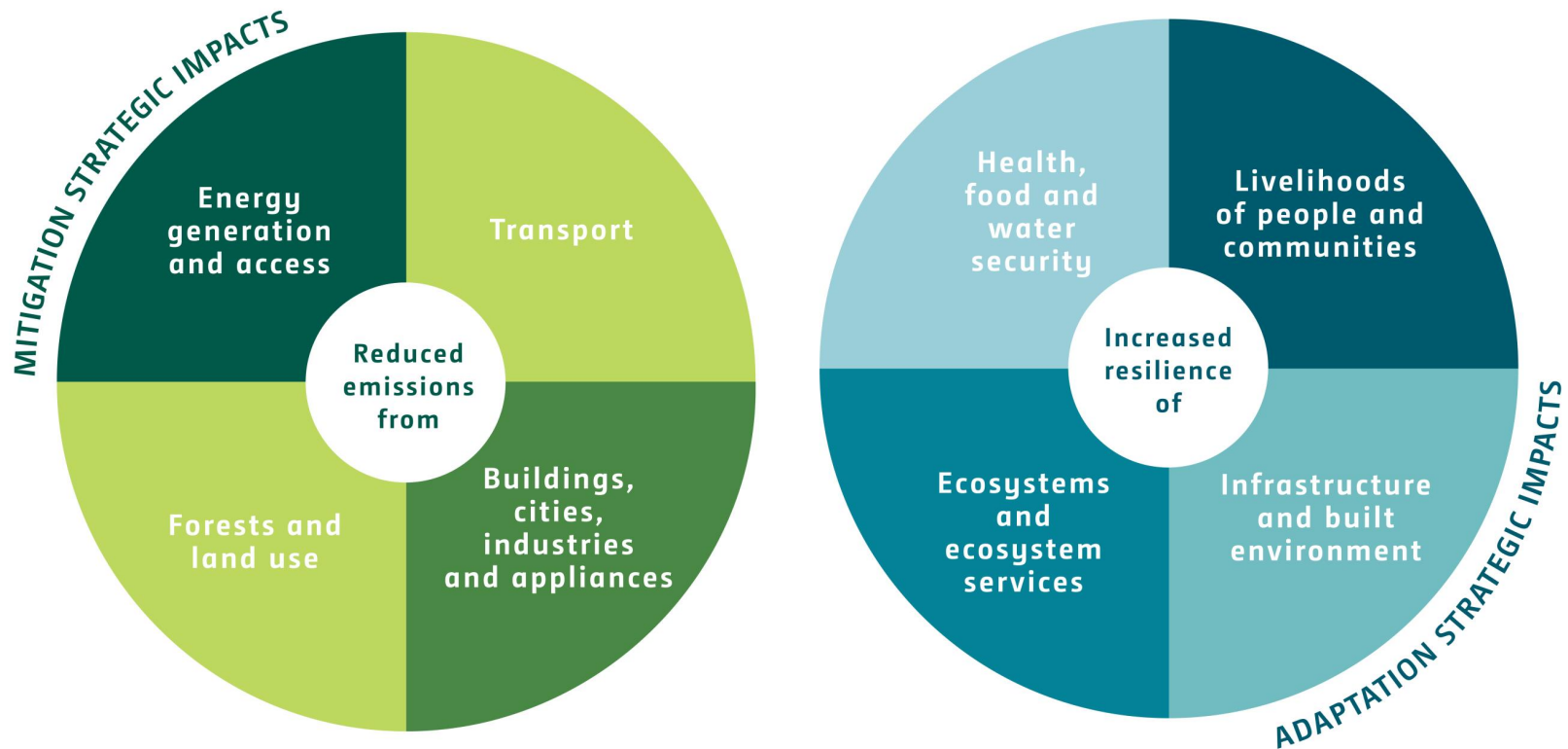
Part IV: Projects & Programmes



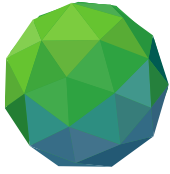


What kind of projects/programmes is GCF looking for?

Can be public or private sector projects/programmes that have one or more impacts in:

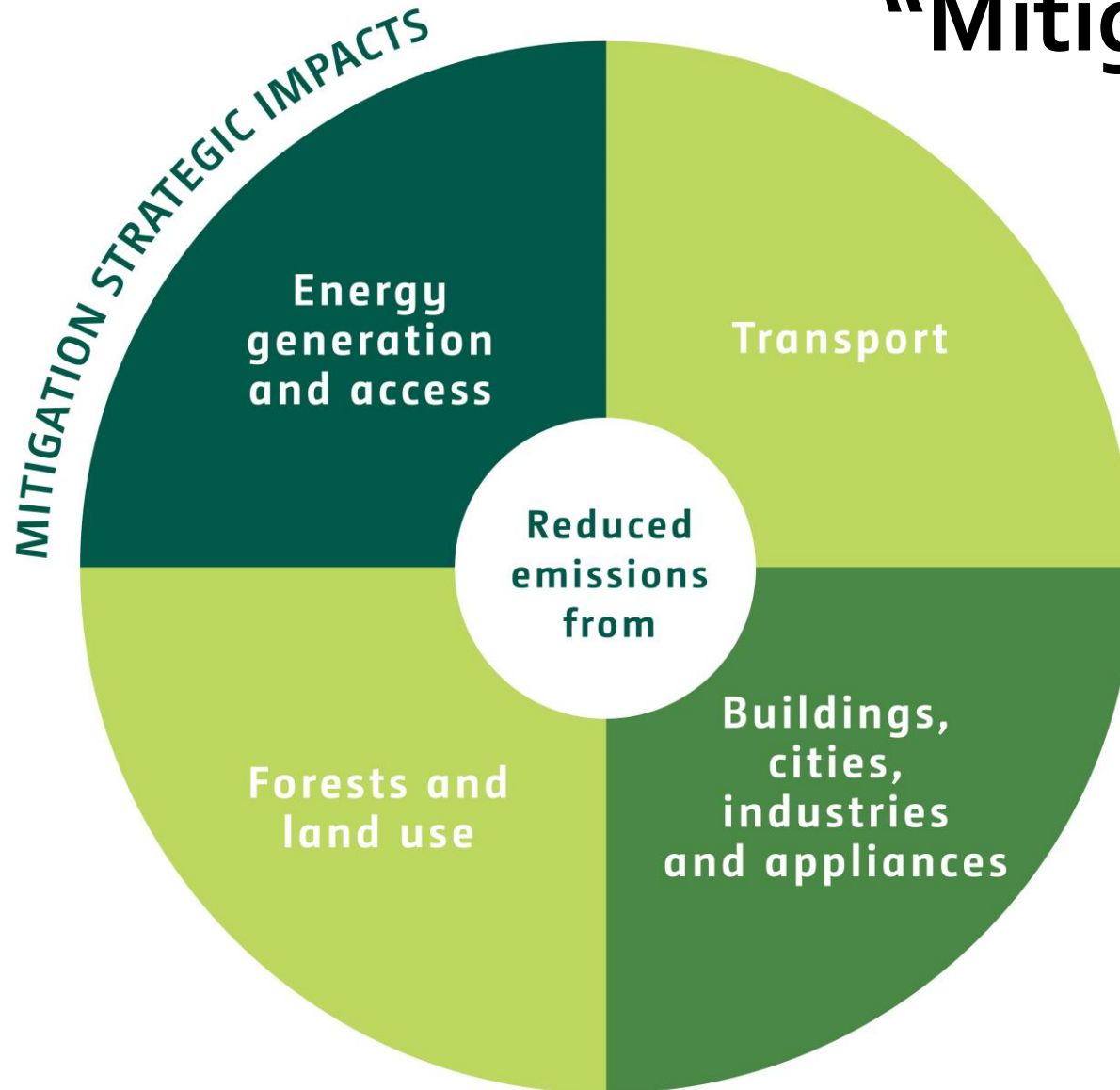


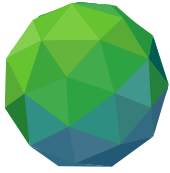
8 Strategic Results Areas



GR
CL
FU

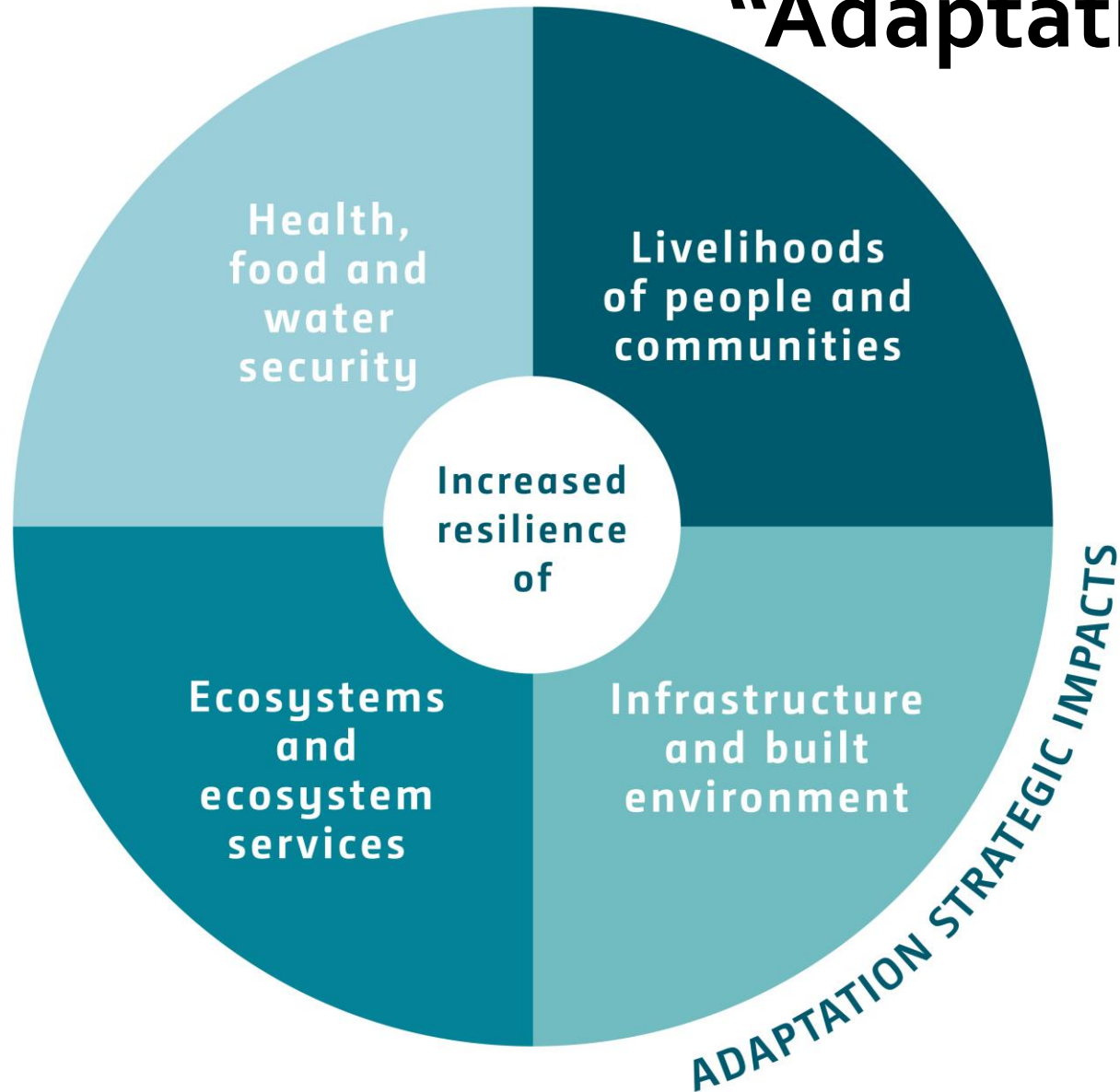
“Mitigation”

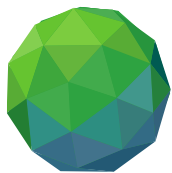




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“Adaptation”





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Six Investment Criteria

Against which proposals are assessed

Impact potential

Paradigm shift potential

Sustainable development potential

Needs of recipient

Country ownership

Efficiency & effectiveness



GCF Investment Criteria

Impact potential

- Mitigation: tones of CO2 eq to be reduced or avoided.
- Adaptation: # of *beneficiaries reduced vulnerability or increased resilience/total population*

Paradigm shift potential

- Innovative solutions/technologies, contribution to global low carbon development, potentials for scaling up and replication
- Contribute to enabling environment
- Contribute to regulatory framework and policies

Sustainable development potential

- Environmental co-benefits
- Social co-benefits
- Economic co-benefits
- Gender-sensitive development impacts

Needs of the recipient

- Vulnerability of the country
- Vulnerable groups and gender aspects
- Socio-economic development level of the country and vulnerable groups

Country ownership

- Existence of national climate change strategy
- Capacity of accredited entities or executing entities to deliver
- Engagement with civil society organizations and other relevant stakeholders

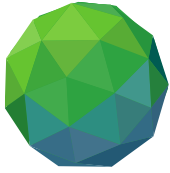
Efficiency and effectiveness

- Financial adequacy and
- Cost-effectiveness: Estimated cost per t CO2 eq
- Amount of co-financing
- financial viability
- Industry best practices



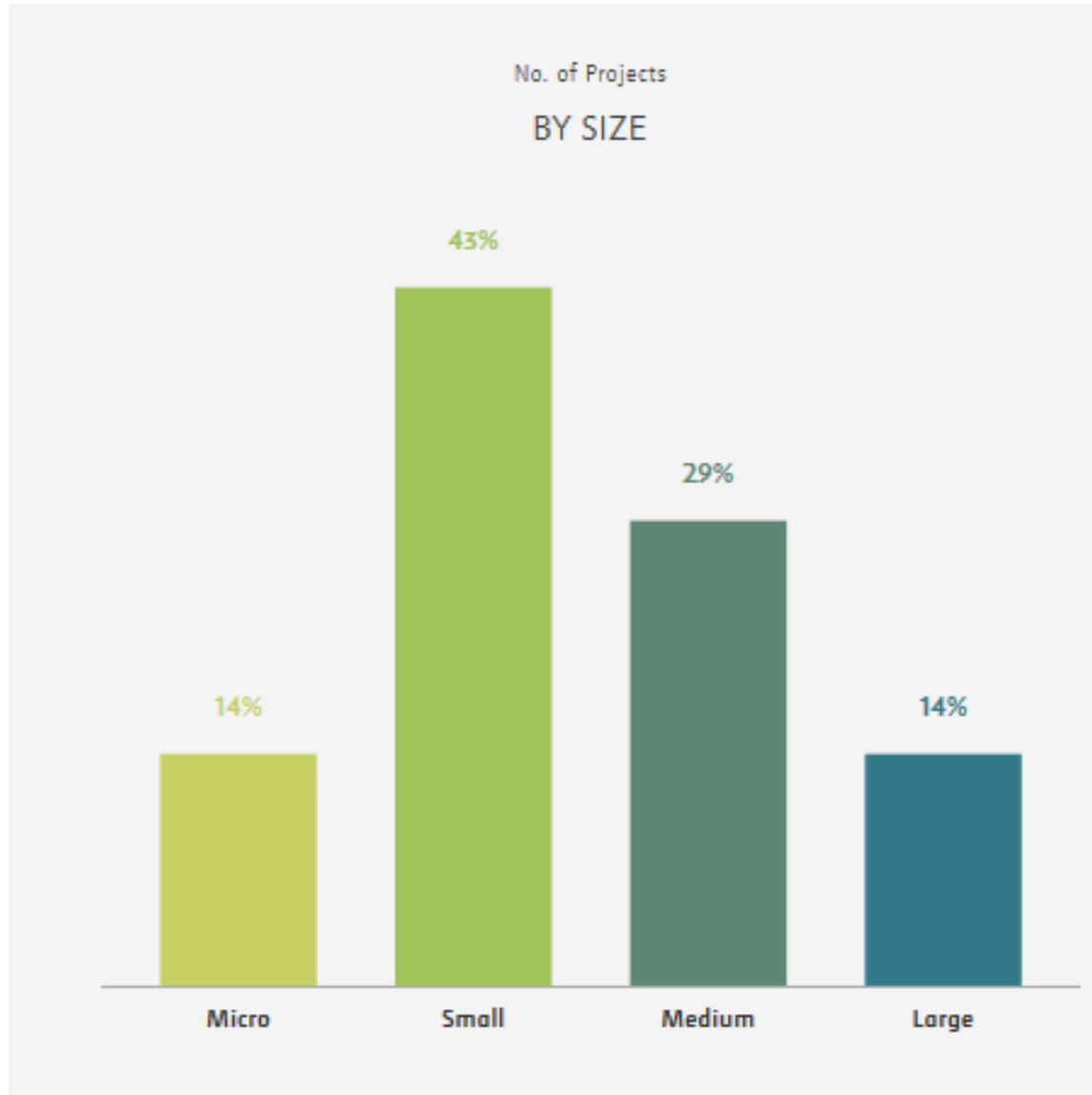
Evaluation Process

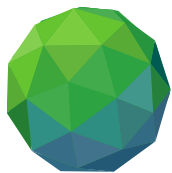
- Independent Technical Advisory Panel (ITAP), made recommendations to the Board **based on Investment Criteria.**
- The GCF Board decides on funding proposals at meetings that happen three or four times per year.



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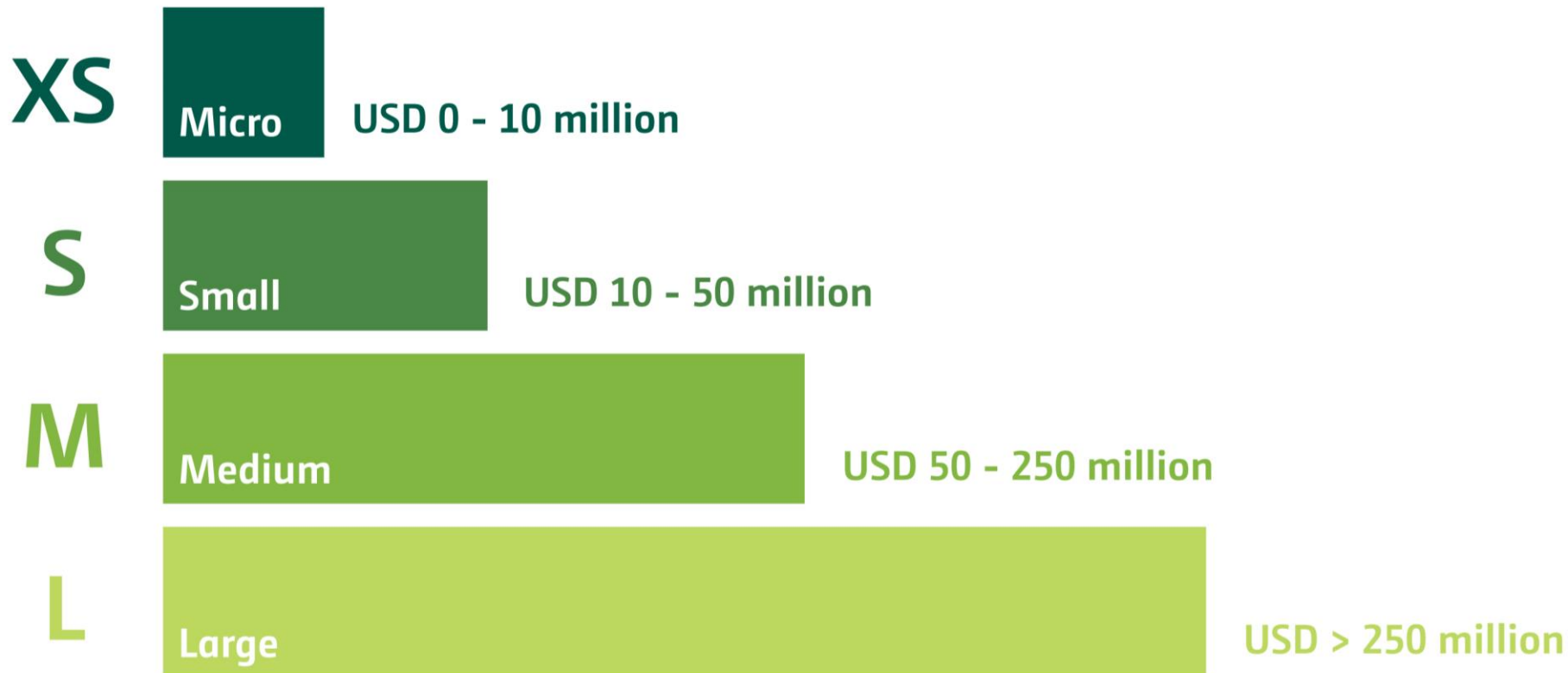
Scale of GCF Projects

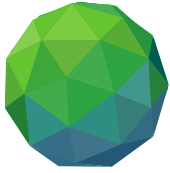




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Scale of GCF Projects





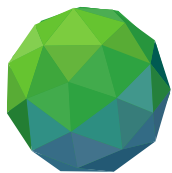
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Total Government expense of VT 25,605.4 million

XE Currency Converter: VUV to USD

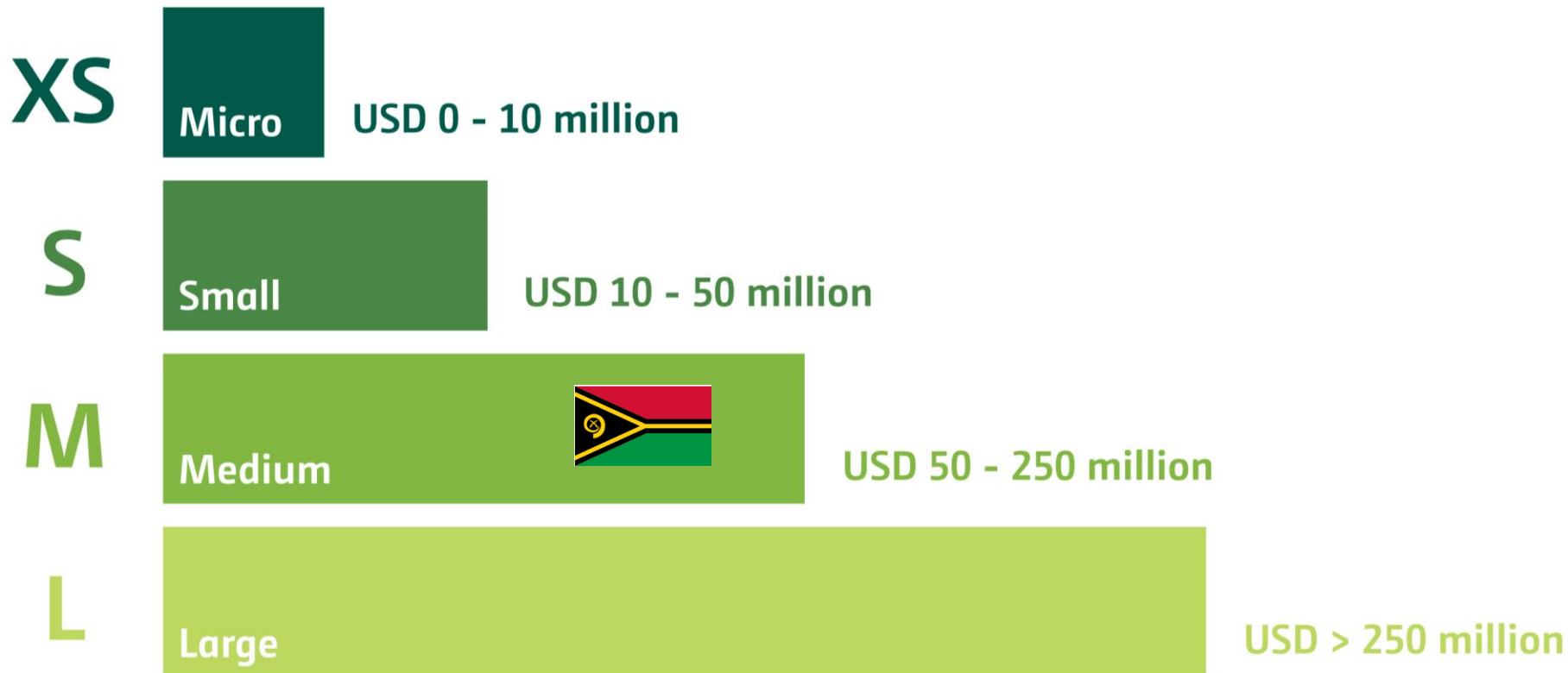
25,605,400,000 VUV =
233,298,481.02 USD

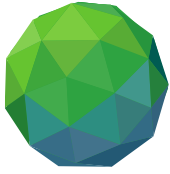




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Scale of GCF Projects

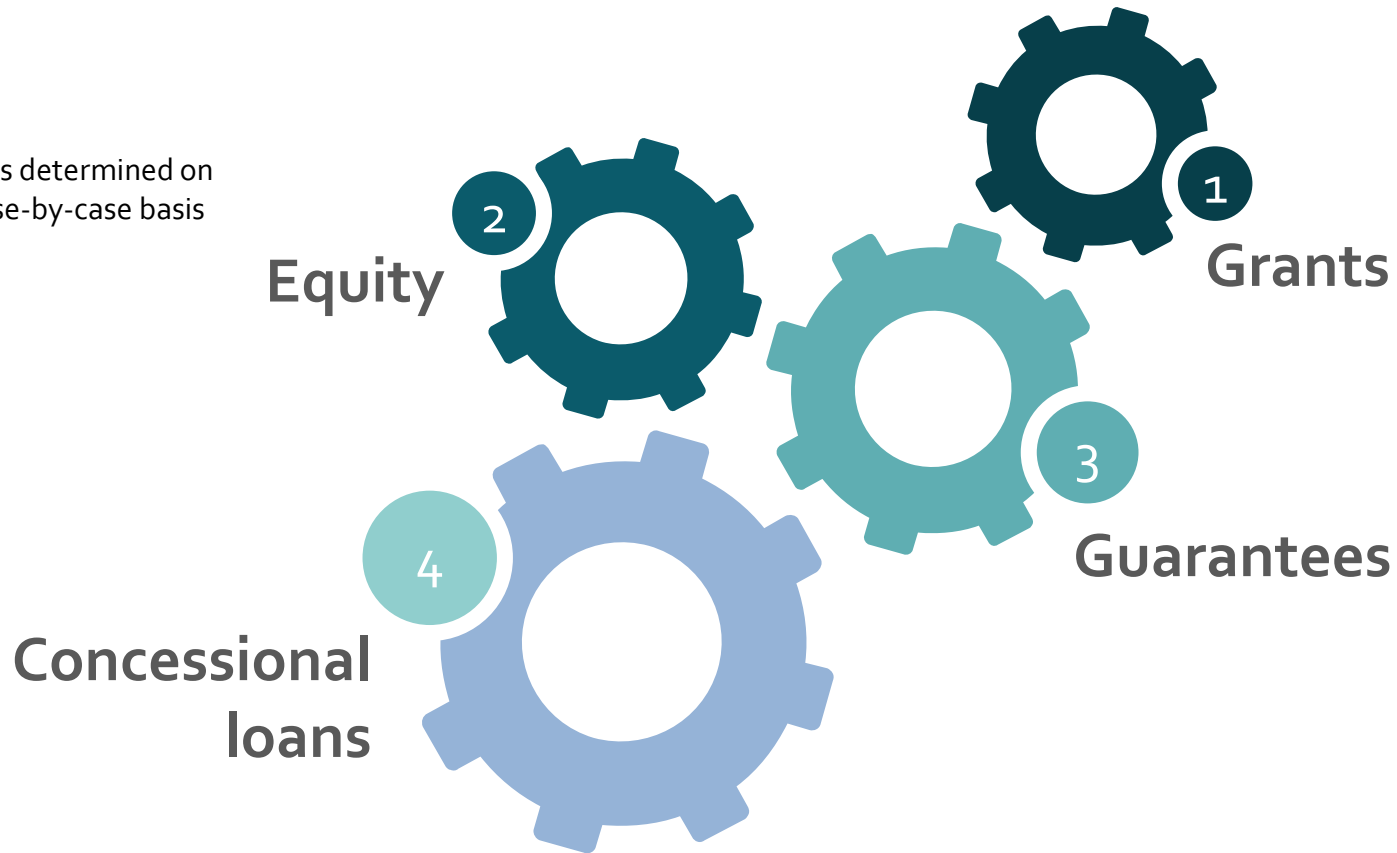




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GCF Financial Instruments

Terms determined on
a case-by-case basis





Private Sector Facility Overview

Why was the PSF
created?

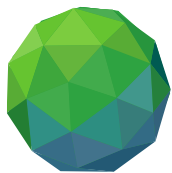
- To mainstream the private sector into climate change mitigation and adaptation

What types of
interventions will
the PSF make?

- Fund climate risk assessment models and tools
- Long-term debt; liquidity backstops and refinancing;
- Equity required to develop a project to full bankability
- Guarantees to bear specific risk to entice hesitant investors

How can the
private sector
access the PSF?

- Financial intermediaries that meet the Fund's standards
- Accredited entities present funding proposals



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Private Sector Facility- PSF

The PSF's mandate is to fully engage private sector investors, developers, entrepreneurs, corporations, and small and medium sized enterprises (SMEs) in climate-sensitive and resilient projects throughout the developing world.

Redirect a material portion of the USD 115 trillion of financial assets held by commercial banks towards green projects.

It aims to mobilize at scale private funding flows from local, regional, and international commercial banks and institutional investors (i.e insurance companies, pension funds, and private equity funds).



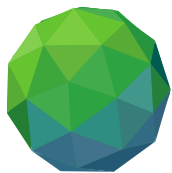
Priority Focus of PSF

**Target investments in
renewable energy, transportation,
energy efficiency, agriculture and
water efficiency, forestry and land use,
waste management, and urban
planning**



PSF Pilot Program

- GCF established a pilot programme to support micro, small, and medium-sized enterprises of up to USD 200 million (decision B.10/16)
- **Private Sector Facility**
Private Sector
+82.32.458.6061 (Korea Time Zone)
privatesector@gcfund.org



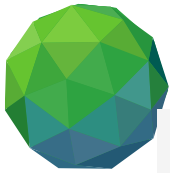
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GCF's growing portfolio

~\$1.5b for 35 projects



~19.7% SIDS, (10.9% Pacific SIDS)



PORTFOLIO

PLEDGED

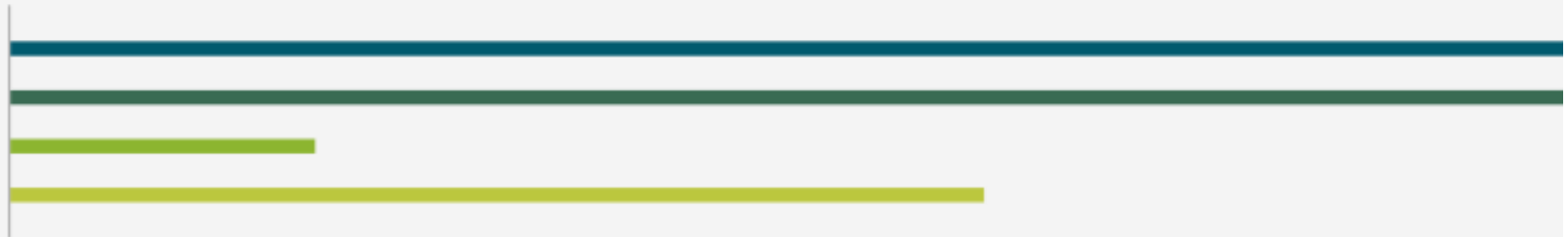
10.3
billion

SIGNED

10.1
billion

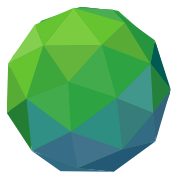
COMMITTED

1.5
billion



Readiness Support
Project Preparation

(~ USD 50 million)
(~ USD 40 million)



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PROJECT FP037

57.7M

Integrated Flood Management to Enhance
Climate Resilience of the Vaisigano River
Catchment in Samoa

PROJECT FP036

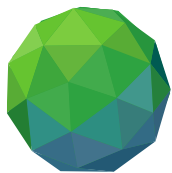
26.0M

Pacific Islands Renewable Energy
Investment Program

PROJECT FP035

23.6M

Climate Information Services for Resilient
Development in Vanuatu



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PROJECT FP015

36.0M

Tuvalu Coastal Adaptation Project

PROJECT FP008

31.0M

Fiji Urban Water Supply and Wastewater
Management Project



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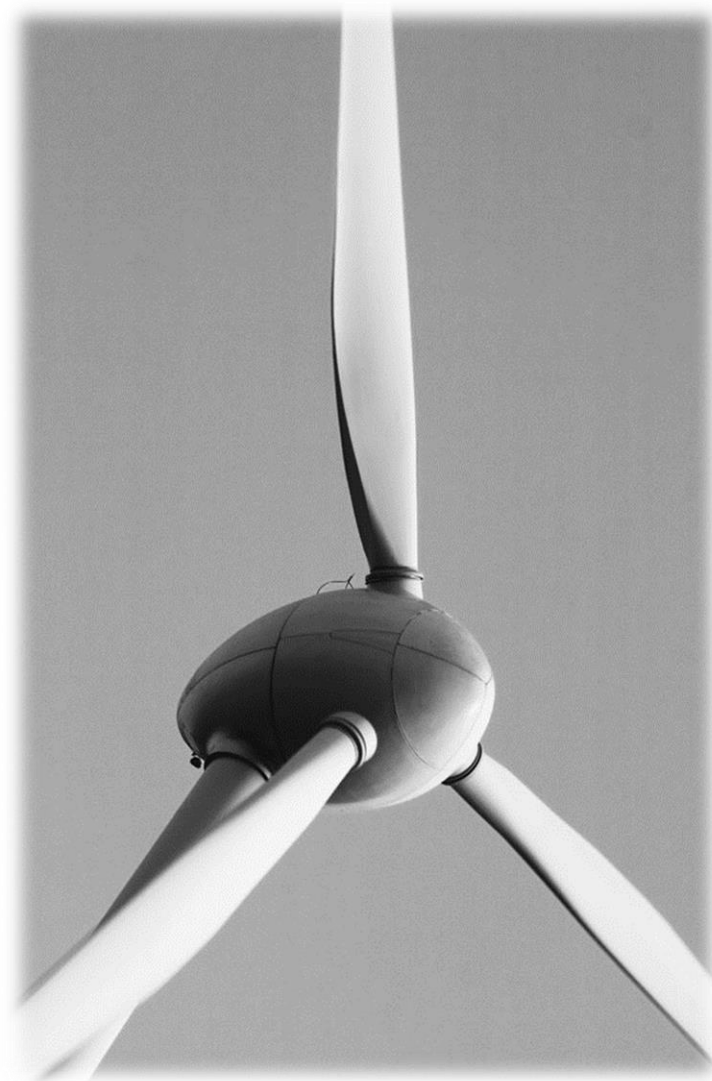
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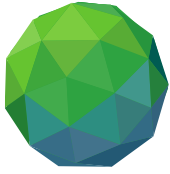


Accreditation

The Green Climate Fund works through a wide range of accredited institutions to finance projects and programmes.

- Accreditation Assesses:
 - financial management and minimum fiduciary standards
 - safeguarding against any unforeseen environmental or social harm
 - gender considerations





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Fit-for-Purpose Accreditation

Mandate & track record

- Alignment with Fund objectives
- At least 3 year of operations

Project size

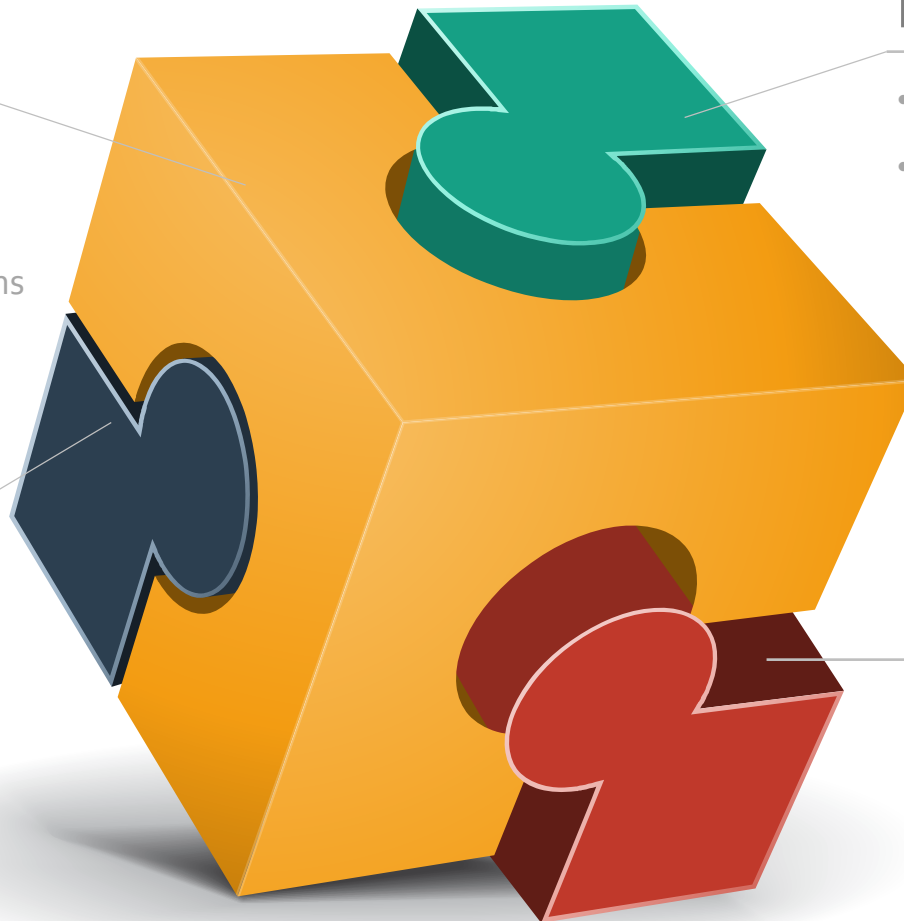
- Micro (>10mn)
- Small (10-50mn)
- Medium (50-250mn)
- Large (>250mn)

Fiduciary functions

- Basic
- Specialized

Environment & Social risk category

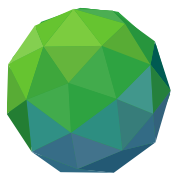
- A (high)
- B (medium)
- C (low)





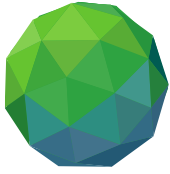
Environmental and Social Safeguards Accreditation Categories

- Lowest risk - category C or I₃
- Medium risk- category B or I₂
- high risk - category A or I₁



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Element of ESMS	Low Risk	Medium or High Risk ^a
Policy	Not Required	Must be consistent with PS 1-8
Identification of Risks & Impacts	Process to screen & categorize risk	Process & implementation track record consistent with PS 1-8
Management Programme	Process to identify & manage risks (incl. unanticipated risks)	Process & track record for mitigating identified risk
Organizational Capacity & Competency	Staff members able to categorize activities by risks	Clear roles & authority for implementation; includes Senior Management
Monitoring & Review	Monitoring for unforeseen impacts or risks	Process for & track record of monitoring mitigation actions; includes Senior Management



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Role and Responsibilities of Accredited Entities



Prepare projects



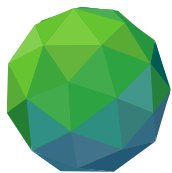
Respect country ownership



Project appraisal, structuring,
supervision and evaluation



Reporting

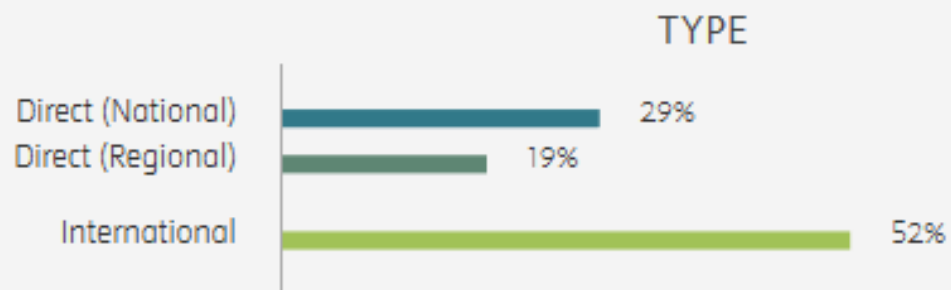


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ENTITY COMPOSITION

48

ENTITIES ACCREDITED



NUMBER OF ENTITIES AT EACH STAGE

As of 28 February 2017

TOTAL PIPELINE OF ACCREDITED ENTITIES AND ENTITIES SEEKING ACCREDITATION:

202

76

OAS ACCESS

Before submission

71

STAGE I

Applications submitted
and under Stage I
check

7

STAGE II

Step One
Applications under
Accreditation Panel
review

48

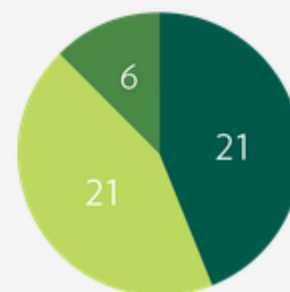
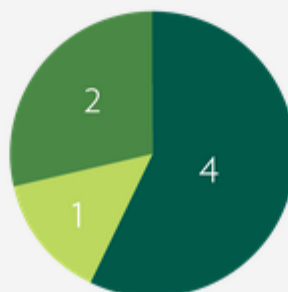
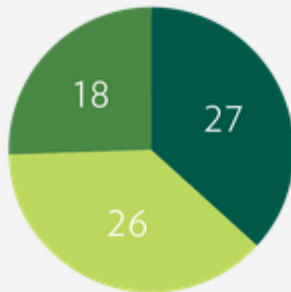
STAGE II

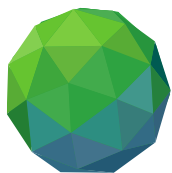
Step Two
Entities accredited

19*

STAGE III

Legal agreements
signed



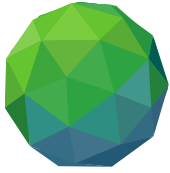


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A Diverse Network of Partners



48 entities accredited



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SPREP

Secretariat of the Pacific Regional
Environment Programme

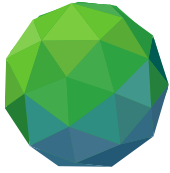
Secretariat of the Pacific Regional Environment Programme

- Entity Type: Direct (Regional)
- Size: Small (<50 million USD)
- Fiduciary Standard: Basic, Project MGT
- Environmental And Social Risk Category: C



Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

- Entity Type: International
- Size: Medium (<250 million USD)
- Fiduciary Standard: Project MGT, On Granting
- Environmental And Social Risk Category: B



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FUND



THE WORLD BANK

International Bank for Reconstruction and Development and International Development Association

- Entity Type: International
- Size: Large (>250 million USD)
- Fiduciary Standard: Basic, Project MGT, On Granting, Lending
- Environmental And Social Risk Category: A



Presentation Overview

I: Climate Finance

II: The Fund

III: NDA

IV: Projects and Programmes

V: Accreditation

VI: Getting ready

VII: GCF Programs in Vanuatu

VIII: Accessing the Pipeline



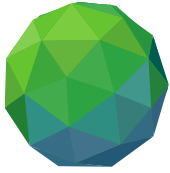


VI: Getting ready... Readiness Programme



GCF Readiness

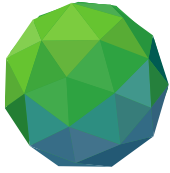
- Dedicated, cross-cutting programme
- Empowers developing countries
 - 50% of finance to Africa, LDCs and SIDS
- Ongoing
- Strengthens a country's engagement with the Fund.
- USD 1 million per country per year



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<https://www.greenclimate.fund/funding/readiness-support/fine-print>

http://www.greenclimate.fund/documents/20182/466886/Readiness_and_Preparatory_Support_Guidebook.pdf/geea58of-a109-4d90-b281-c54695114772



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Four areas GCF Readiness Support

NDA strengthening

Strategic frameworks

Support for direct access entities

Adaptation planning processes





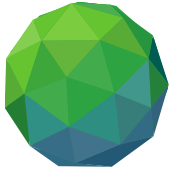
GCF Readiness support approved to Pacific SIDS

APPROVED READINESS SUPPORT DETAILS *(as of 31 Nov 2016)*

	Country	Activity area	Delivery partner/service provider	Access type	Amount (USD)	Duration (months)
1	Cook Islands	1	Ministry of Finance and Economic Planning	Direct	150,000	12
2	Micronesia (Federated States of) (2 entities)	1+2	Secretariat of the Pacific Community	Direct	300,000	24
		3	PwC	na	74,000	—
3	Niue	3	PwC	na	37,000	—
4	Palau	3	PwC	na	37,000	—
5	Vanuatu	1+2	GIZ	International	300,000	24
		4	SPREP	Direct	137,000	5
6	Tonga	1&2	MoFNP Tonga	Direct	300,000	12
7	Kiribati	1&2	MFAT NZ	Delivery Partner	585,935	24
Total					1,920,935	

na = not applicable, PwC = PricewaterhouseCoopers

Approved 74 readiness and preparatory support requests , 61 countries totaling USD 21.9m
Of this, **Pacific SIDS constitute ~ 9% of total value** through the above listed initiatives.



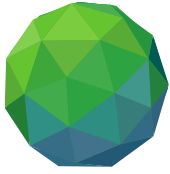
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Project Preparation Facility (PPF)

**What is
on offer?**

**How to
apply?**

**What is
assessed?**



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CLIMATE
FUND

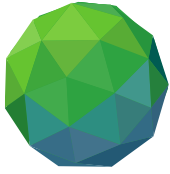
Project Preparation Facility (PPF)

What is on offer?

- Support for project / programme development
- Especially micro-to-small size projects
- Up to \$1.5M per project preparation request

How to
apply?

What is
assessed?



GREEN
CLIMATE
FUND

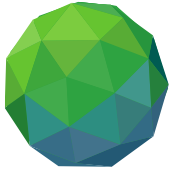
Project Preparation Facility (PPF)

**What is
on offer?**

How to apply?

- Accredited entities, especially direct access, submit requests
- Request submitted with project / programme concept
- In conjunction with no-objection letter from NDA / focal point

**What is
assessed?**



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FUND

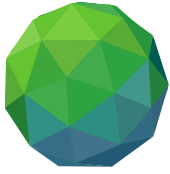
Project Preparation Facility (PPF)

**What is
on offer?**

**How
to
apply?**

What is assessed?

- Secretariat assesses concept against investment criteria
- Also assesses request for justification of needs & GCF policies
- GCF Executive Director approves request



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Project Preparation Facility (PPF)

Guidelines

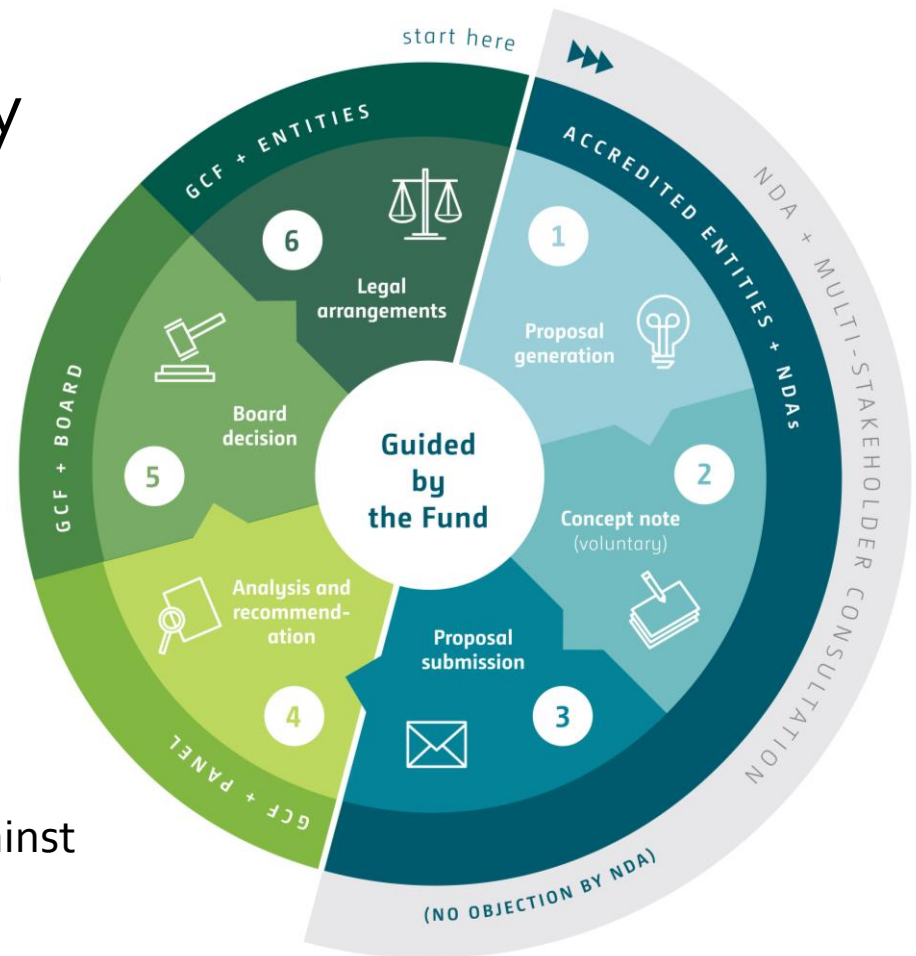


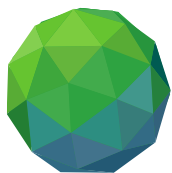
How to prepare a project proposal?

ONLY an accredited entity can submit project and programme proposals for funding.

ONLY NDA can give No-Objection Letters

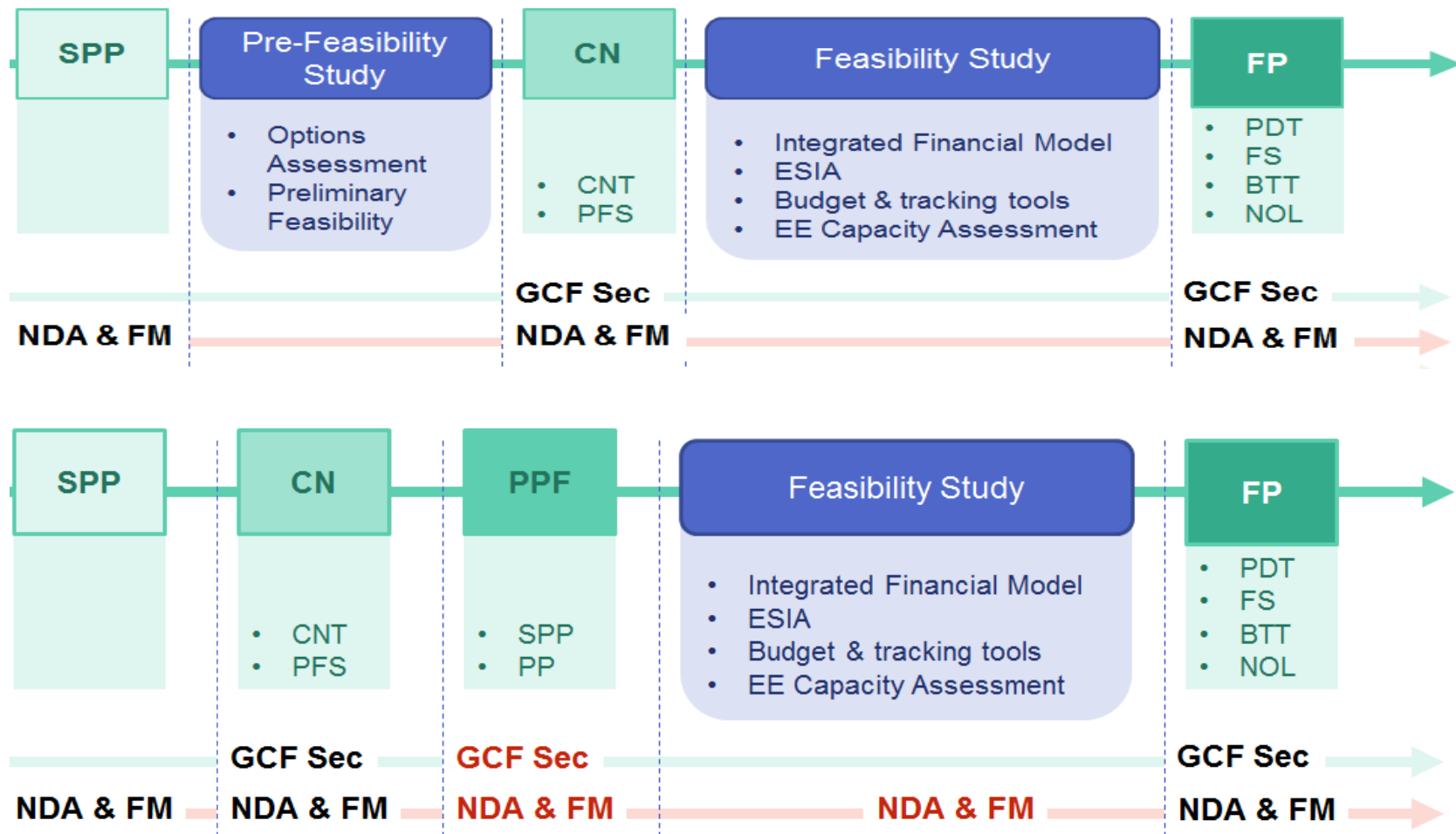
Funding proposals will be evaluated against the Fund's [investment criteria](#).





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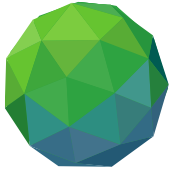
GCF project development process





How are funding proposals initiated and developed?

- Anyone can propose ideas but only approved “accredited” entities can submit proposals.
- Unaccredited organization may work with a GCF-accredited multilateral development agency to develop a proposal
- Accredited entities can be International (e.g. UNDP, FAO, ADB), Regional (e.g. SPREP) or National (none yet in Vanuatu)



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Successful GCF proposals

- Integrated approach for both adaptation and mitigation impacts:
- Focus on needs within the context of climate change (people at the centre)
- Transformational impact (community livelihoods, institutions, landscape)
- Multi-sectoral and integrated approach building synergies across sectors and systems
- Build on tested approaches/solutions to scale up
- Leverage domestic investment
- Coordination among several sectors at all levels
- Institutionalise initiatives and ensure ownership sustainability beyond the project life
- Gender equity, social and geographic inclusion



Presentation Overview

I: Climate Finance

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III: NDA

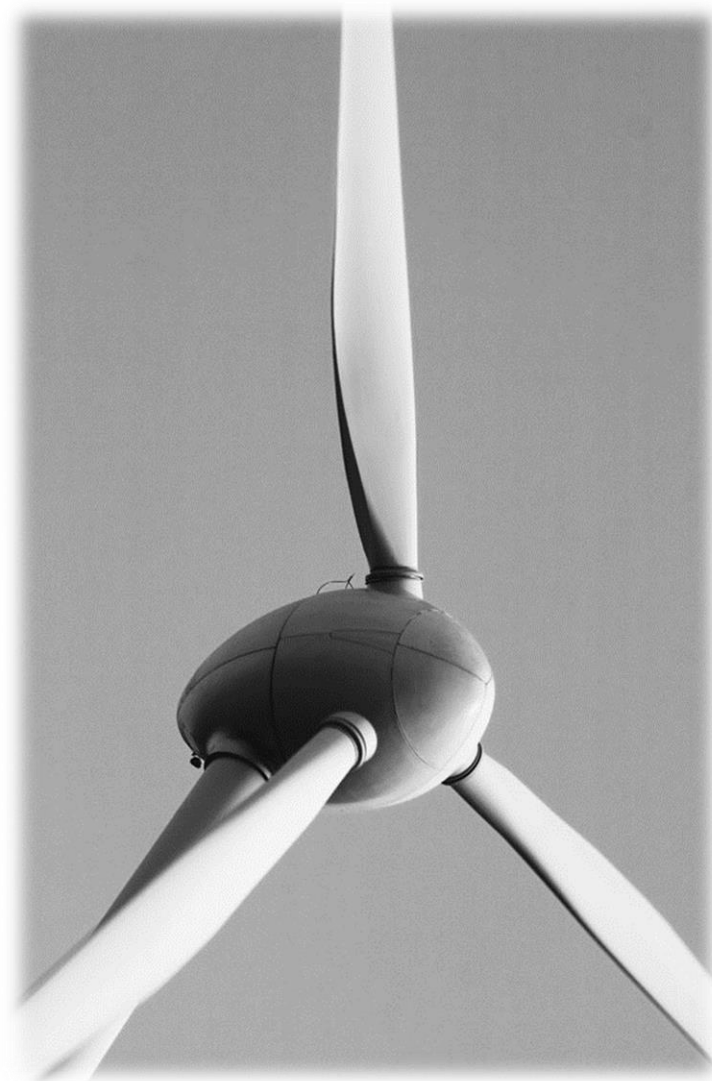
IV: Projects and Programmes

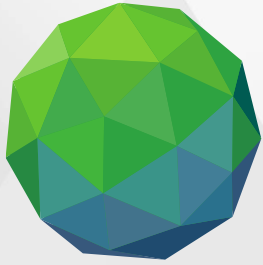
V: Accreditation

VI: Getting ready

VII: GCF Programs in Vanuatu

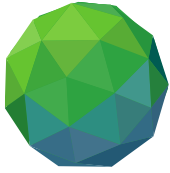
VIII: Accessing the Pipeline





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VII: GCF Programs in Vanuatu



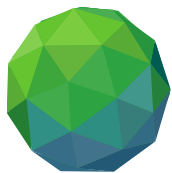
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Vanuatu's GCF aspirations

Pipeline by 2025 of USD 100 million / yr

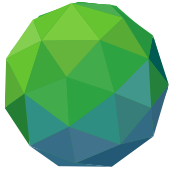


NOW: 7 Pipeline Project Concepts



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GCF Readiness



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Vanuatu GCF Readiness

GCF Approved

1) Climate Information Services for Resilient Development in Vanuatu (2016)

- For stakeholder consultations and needs confirmation
- COMPLETED

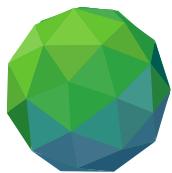
TOTAL FUNDING: approx.
140,000 USD



SPREP

Secretariat of the Pacific Regional
Environment Programme





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Vanuatu GCF Readiness

GCF Approved

2) GIZ-MoCC GCF Vanuatu Readiness Program (2017-2018)



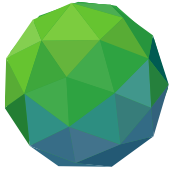
- Strengthen NDA Processes / Outreach
- Develop Financial Standard Operating Procedures for the Ministry of Climate Change
- Vanuatu GCF Country Programme
- Vulnerability Assessment Framework
- Integrate CF onto NAB Portal

TOTAL FUNDING: approx. 300,000 US



NATIONAL ADVISORY BOARD
on Climate Change and Disaster Risk Reduction
GOVERNMENT OF VANUATU

giz



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Vanuatu GCF Readiness

Not GCF approved yet

3) Readiness Support for the Development of a Vanuatu National Green Energy Fund

Three feasibility studies:

1. Market demand study
2. Renewable Energy (RE) Technologies feasibility study
3. Market and business model study

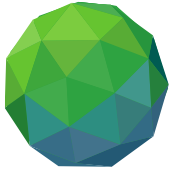
to enable an informed decision by GoV regarding the National Green Energy Fund strategy and implementation priorities.

TOTAL FUNDING: approx. 370,000 USD



Global
Green Growth
Institute





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Project Preparatory Facility (PPF)



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Project Preparatory Facility (PPF)

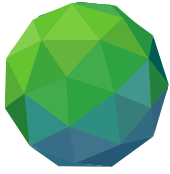
Not GCF Approved yet

1) Promotion of Energy Efficient Appliances, lighting and equipment in PICs

- NOL & PPF proposal submitted by NDA
- Targeting Energy Efficiency building on the initial Pacific Appliance Labelling and Standards Project (PALS) project.



TOTAL FUNDING: approx. 1,440,000 USD



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Project Preparatory Facility (PPF)

Design Stage

2) Enhancing Early Warning Systems to build greater resilience to hydro and meteorological hazards in SIDS

- Review of EWS
- Consultations & advocacy work
- Feasibility study (Environmental and Social Risk Impact Assessment + Gender Analysis)
- Project formulation
- Build on SPREP-VMGD CIS project



World
Meteorological
Organization
Weather • Climate • Water

TOTAL GCF FUNDING: approx. 726,000 USD



Project Preparatory Facility (PPF)

Design Stage

3) Off-Grid Rural Electrification through Renewables in Vanuatu

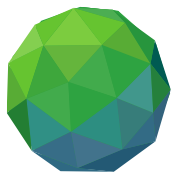
- Integration of renewable energy into Vanuatu's remote islands

PPF for:

- Site identification
- Feasibility studies
- Environmental & Social Safeguards & Gender Studies

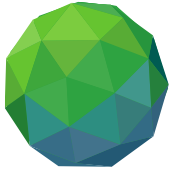
TOTAL GCF FUNDING: ?





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Full Proposals



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PROJECT FP035

Climate Information Services for Resilient
Development in Vanuatu

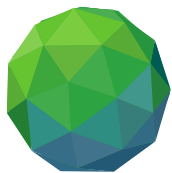


FP035 Climate Information Services for Resilient Development in Vanuatu



- **Country:** Vanuatu
- **AE:** SPREP
- **EE/s**
 - SPREP
 - VMGD (Vanuatu Meteorological and Geohazards Department)
- **Beneficiaries:**
 - Direct 87,000
 - Indirect: 174,000
- **ESS Category:** C
- **GCF Contribution (USD):** 22.953 m
- **Co-financing:** 3.922 m
- **Duration:** 4 years and 3 months

Priority Sectors: **Water; Agriculture; Fisheries; Infrastructure; Tourism**



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8 Strategic Areas

Reduced emissions from:

- ☐ **Energy access and power generation**
(E.g. on-grid, micro-grid or off-grid solar, wind, geothermal, etc.)
- ☐ **Low emission transport**
(E.g. high-speed rail, rapid bus system, etc.)
- ☐ **Buildings, cities and industries and appliances**
(E.g. new and retrofitted energy-efficient buildings, energy-efficient equipment for companies and supply chain management, etc.)
- ☐ **Forestry and land use**
(E.g. forest conservation and management, agroforestry, agricultural irrigation, water treatment and management, etc.)

Increased resilience of:

- ☒ **Most vulnerable people and communities**
(E.g. mitigation of operational risk associated with climate change – diversification of supply sources and supply chain management, relocation of manufacturing facilities and warehouses, etc.)
- ☒ **Health and well-being, and food and water security**
(E.g. climate-resilient crops, efficient irrigation systems, etc.)
- ☒ **Infrastructure and built environment**
(E.g. sea walls, resilient road networks, etc.)
- ☒ **Ecosystem and ecosystem services**
(E.g. ecosystem conservation and management, ecotourism, etc.)



Project Summary

Strengthening and application of Climate Information Services in five targeted development sectors: tourism; agriculture; infrastructure; water and fisheries.

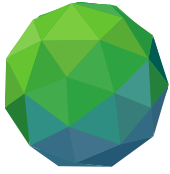
Project Will:

- build the technical capacity in Vanuatu to harness and manage climate data;
- develop and deliver practical CIS tools and resources;
- support enhanced coordination and dissemination of tailored information; enhance CIS information and technology infrastructure;
- and support the application of relevant CIS through real-time development processes, for more resilient outcomes.



Project Outcomes

1. Enhanced capacity and capability of national development agents, to understand, access and apply CIS
2. Enhanced CIS communications, knowledge products, tools, and resources for practical application to development processes.
3. Enhanced reliability, functionality, utility and timeliness of underlying CIS delivery systems and data collection infrastructure.
4. Enhanced scientific data, information and knowledge of past, present and future climate to facilitate innovated and resilient development
5. Enhanced resilience of 60% of the population of Vanuatu, with 30% of the population benefitting directly through delivery of the project activities



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Example Project Activities

- **Review policy and institutional arrangements related to climate adaptation and disaster risk management, and use of CIS.**
- **Training and on-the-job support for application of CIS within the selected target sectors and scholarships for post-grad/graduate studies**
- **Apply CIS through selected case studies within the priority sectors;**
- **Develop sector-based multi-hazard, climate early warning systems CLEWS**



- **Improve seasonal climate impact forecasts**
- **Web-based, mobile device-compatible DSS to inform the agricultural sector (using agro-meteorological data and near real-time weather and climate data)**
- **Vanuatu network of community-based CIS 'champions' to facilitate access and use of CIS by local communities**



- New CIS communication products that are sector/impact specific
- *Vanuatu Climate Futures portal* including downscaled (< 20Km grid size) multi-decadal projections for temperature, rainfall, drought, tropical cyclones, sea level anomalies and coral bleaching risk
- Rescue and digitise data from archived paper records for key climate parameters
- Data visualization (including photos, videos and spatial mapping) from Vanuatu climate data records



- **Collect new coastal (inshore) bathymetric and topographic data and develop sea level and coastal inundation impact hazard maps for high risk (hazard/vulnerability) climate 'hot spots'**
- **Back-up and maintenance existing VMGD weather and climate infrastructure**
- **Install new automated weather stations and new Doppler radar system**



	Financial Instrument	Amount	Currency
(a) Total project financing	(a) = (b) + (c)	26.635	<u>million USD</u> <u>(\$)</u>
(b) GCF financing to recipient	(i) Senior Loans		<u>million USD</u> <u>(\$)</u>
	(ii) Subordinated Loans		
	(iii) Equity		
	(iv) Guarantees		
	(v) Reimbursable grants *		
	(vi) Grants *	22.953	

	Financial Instrument	Amount	Currency	Name of Institution
	<u>Grant</u>	1.5 2.182	<u>million USD</u> <u>(\$)</u> <u>million USD</u> <u>(\$)</u>	VMGD Delivery Partners



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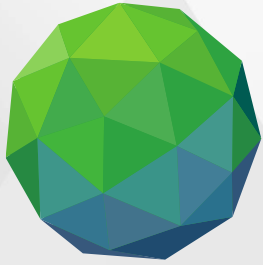
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VIII: Accessing the Pipeline

For more info:

www.nab.vu

nab@meteo.gov.vu

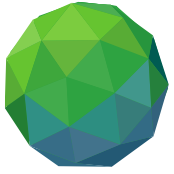
www.greenclimate.fund

Or follow us on Facebook:

[climatechange.vanuatu](https://www.facebook.com/climatechange.vanuatu)



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VANUATU 2030

THE PEOPLE'S PLAN

DRAFT FOR VALIDATION

National Sustainable Development Plan 2016 to 2030

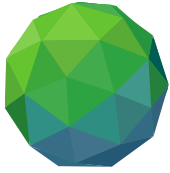
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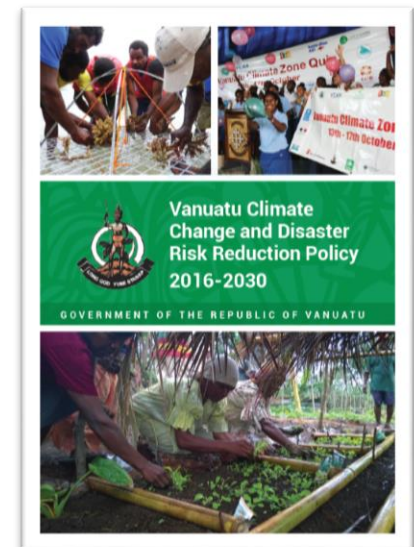
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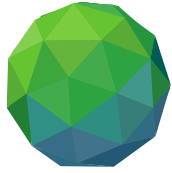


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Vanuatu's CC/DRR Policy

- Governance
- **Finance**
- Knowledge & Information
- Climate Change Adaptation & Disaster Risk Reduction
- Low Carbon Development
- Response & Recovery
- Cross Cutting Issues





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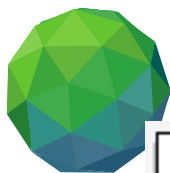
Finance Link In CCDRR policy

CCDRR Policy

7.2 Finance

- ensure adequate resourcing
- build financial capacity
- enable access to increased international funding
- robust financial systems

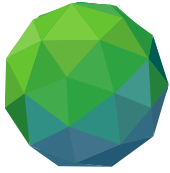




NATIONAL ADVISORY BOARD

on Climate Change and Disaster Risk Reduction

G O V E R N M E N T O F V A N U A T U

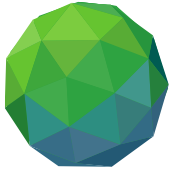


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Vanuatu National Advisory Board on CCDRR

- Mandated by COM to **oversee all activities pertaining to Climate Change and Disaster Risk Reduction in Vanuatu.**
- **Oversees and appraises** all Climate Change and Disaster Risk Reduction **projects** in Vanuatu:
 - all projects need to be reviewed and approved by the NAB before they can be implemented.
 - NAB has a Project Screening Committee (appraises projects)
 - NAB has a Climate Finance Working Group (focuses on access and accreditation)

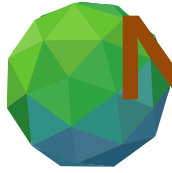




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NAB's GCF Project Screening Process

- Recently established an interim project proposal screening process:
 - support the project screening committee to make informed recommendations to the board for validation.
- NAB's *GCF Project Profile Form* to be filled-in
- Intended to be filled in by the Accredited Entity (Implementing Partner) with support from the local partner(s)
 - Concept Stage
 - Project Proposal stage



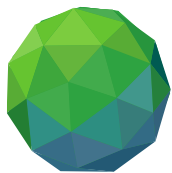
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NAB's GCF Project Profile

Form Project details

- AE Info & justification of AEs expertise in relation to the project
- Project duration & funding details
- Info on lead Gov agency & other partners
- Info on Targeted sector(s)
- Project type
- Modalities

 REPUBLIC OF VANUATU NATIONAL ADVISORY BOARD ON CLIMATE CHANGE AND DISASTER RISK REDUCTION C/O Corporate Services Unit Ministry of Climate Change and Natural Disasters P.O. Box 9054, Port Vila Tel: (678) 22311; Fax: (678) 22110 Email: nab@mincc.gov.vu; Web: www.nab.vu 	
GCF PROJECT PROFILE FORM	
Project Title:	
Implementing Organization(s):	Project Contact Details:
Organizational Expertise Justification: (What's your organizations expertise in relation to this project? Justify your implementation experience)	
Duration:	Total Funding:
Location and Site(s):	Funding Source(s):
Lead Government Agencies:	Scope: ☐ Regional ☐ National ☐ Provincial ☐ Community
Other Government & Partner Agencies:	Project Type: ☐ Capacity Building ☐ Community Awareness ☐ Disaster Response ☐ Field Implementation ☐ Formal Education Program ☐ Funding - Small Grants ☐ Informal Training Courses ☐ Knowledge Communication ☐ Pilot / Trial / Demonstration Project ☐ Planning and Governance ☐ Policy Formulation and Integration ☐ Policy Support ☐ Research ☐ Other
Sector(s): (Water, Agriculture, etc)	
Theme(s): ☐ CCA ☐ DRR / DRM ☐ CCM	
Modality: (eg. via GIZ system)	

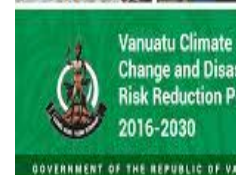


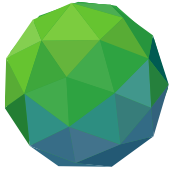
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NAB's GCF Projects

Project Description Appraisal Process

- Rationale for project
- Components
- Governance arrangements
- Local staff hired?
- Policy alignment
- Proof of no duplication of work
- Risk management strategies
- Potential environmental & social impacts ?
- Sustainability
- M&E
- Cross cutting issues



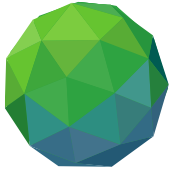


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Project Development



- Find an Accredited Entity
- Engage with the NAB Secretariat from the design phase of your project so you can get appropriate feedback right at the beginning
- fill-in and submit the GCF Project Profile Form to the NAB



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Submission Process



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on Climate Change and Disaster Risk Reduction

GOVERNMENT OF VANUATU

Once completed, submit the [NAB Project Brief Form](#) to the [NAB Secretariat](#).

Who do I submit this to?

- NAB Secretariat: nab@meteo.gov.vu

When do I submit this to the NAB Secretariat ?

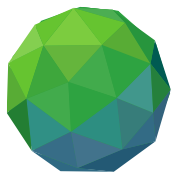
- when an Accredited Entity has agreed to support the project.

Who should submit the form?

- The AE and be supported by local counterpart.

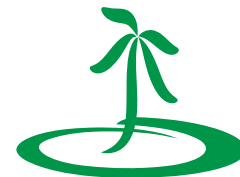
How many submissions are expected?

- 2 = 1 Concept & 1 full proposal



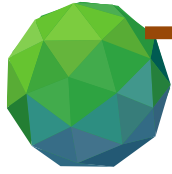
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Screening Process



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1. Project Screening Committee assesses the project
2. Considering the recommendations made by the Project Screening Committee the *NAB makes a decision*.
3. The NAB's decision is forwarded to the party seeking endorsement:
 - If the **project concept** is successful, the NAB Secretariat informs the stakeholder and the NDA prepares a validation paper.
 - If the **project concept** is unsuccessful and is conditional, the NAB Secretariat informs the party.
4. Full **project proposal** must be submitted back to the NAB for final review and approval



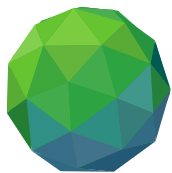
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Timeframe – submission & feedback

How long does it take before I get feedback?

- Approximately 1-2 months.
- The Board convenes 6 times / year & the Project Screening Committee sits prior to Board meetings





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