



Green Climate Fund

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Twenty-fourth Meeting of
Technology Executive Committee,
22 – 25 March 2022



1. A Quick History

A QUICK HISTORY of GCF

Updated as of February 2022

Established
at COP16

2010

2011

Governing
Instrument

First Board
Meeting

2012

USD 7.2bn
received for IRM

2014

First projects
approved

2015

USD 10bn pledged
for GCF-1

2020

2022

An **operating entity of the UNFCCC financial mechanism** fostering a **paradigm shift** to low-emission and climate-resilient development pathways in developing countries

- 190 Projects – USD 10bn (37.1bn total with co-financing)
- 113 Accredited Entities
- 121 countries reached by approved projects



01

**The world's largest
climate fund**



02

**Set up by the
UNFCCC, and serving
the Paris Agreement**



03

**Supporting developing
countries to transition to
low-emission, climate-
resilient societies**

How we work

COUNTRY-DRIVEN

- Readiness programme supports country planning
- GCF programming is aligned with country priorities



A RANGE OF FINANCING INSTRUMENTS

- leverage blended finance
- Piloting support for new financial structures



RISK-TAKING, PATIENT CAPITAL

- accept higher risks to support early-stage project development & innovations to catalyse climate finance



AN OPEN, PARTNERSHIP ORGANISATION

- over 200 Accredited Entities and delivery partners



BALANCED ALLOCATION

- targeting 50:50 allocation between mitigation & adaptation

Where we focus

Reduced Emissions from:



Energy generation
and access



Transport



Buildings, cities,
industries and
appliances



Forests and
land use

Increased Resilience of:



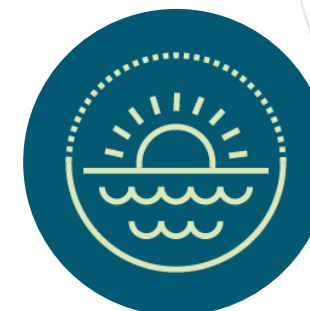
Livelihoods of people
and communities



Health, food and
water security



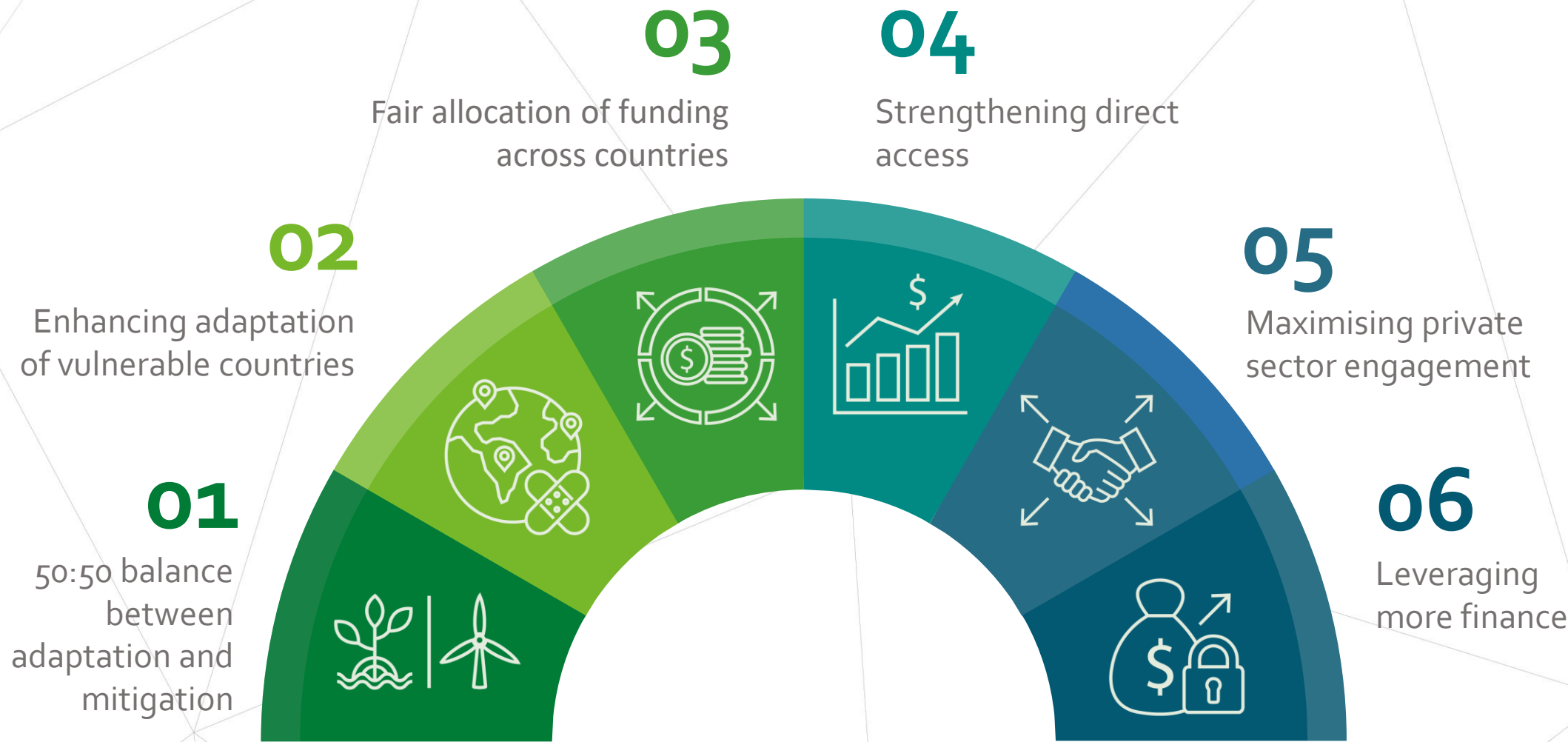
Infrastructure and
the built environment



Ecosystems and
ecosystem services



GCF-1 Targets 2020-2023



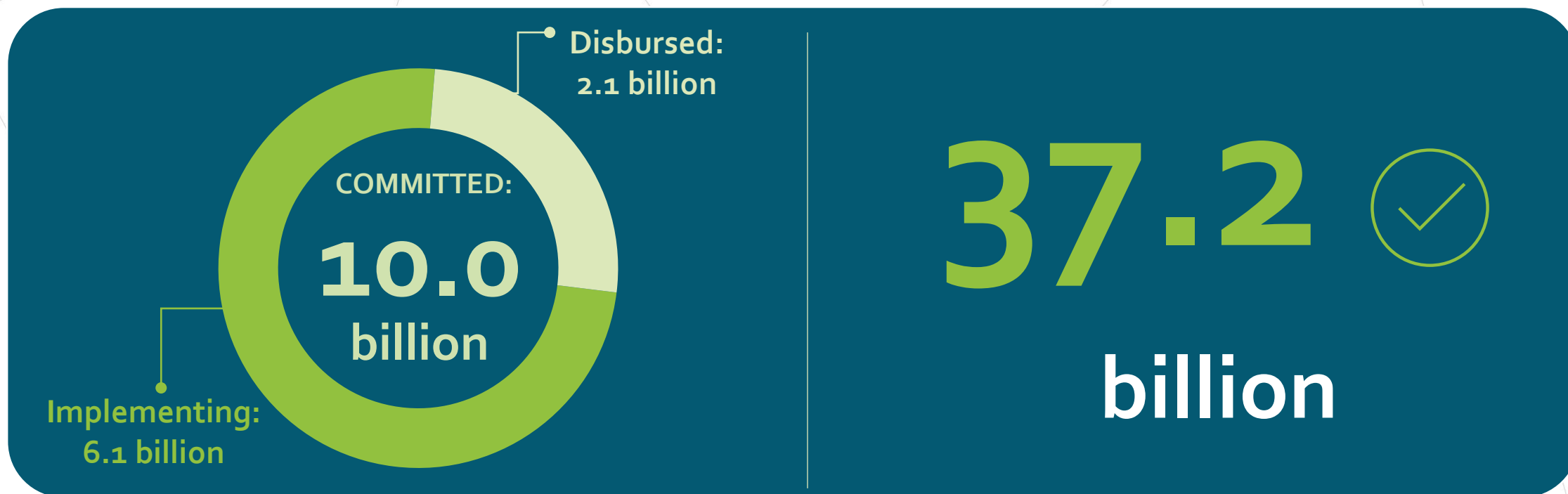


2. Status of the GCF Portfolio

GCF in Figures (USD)

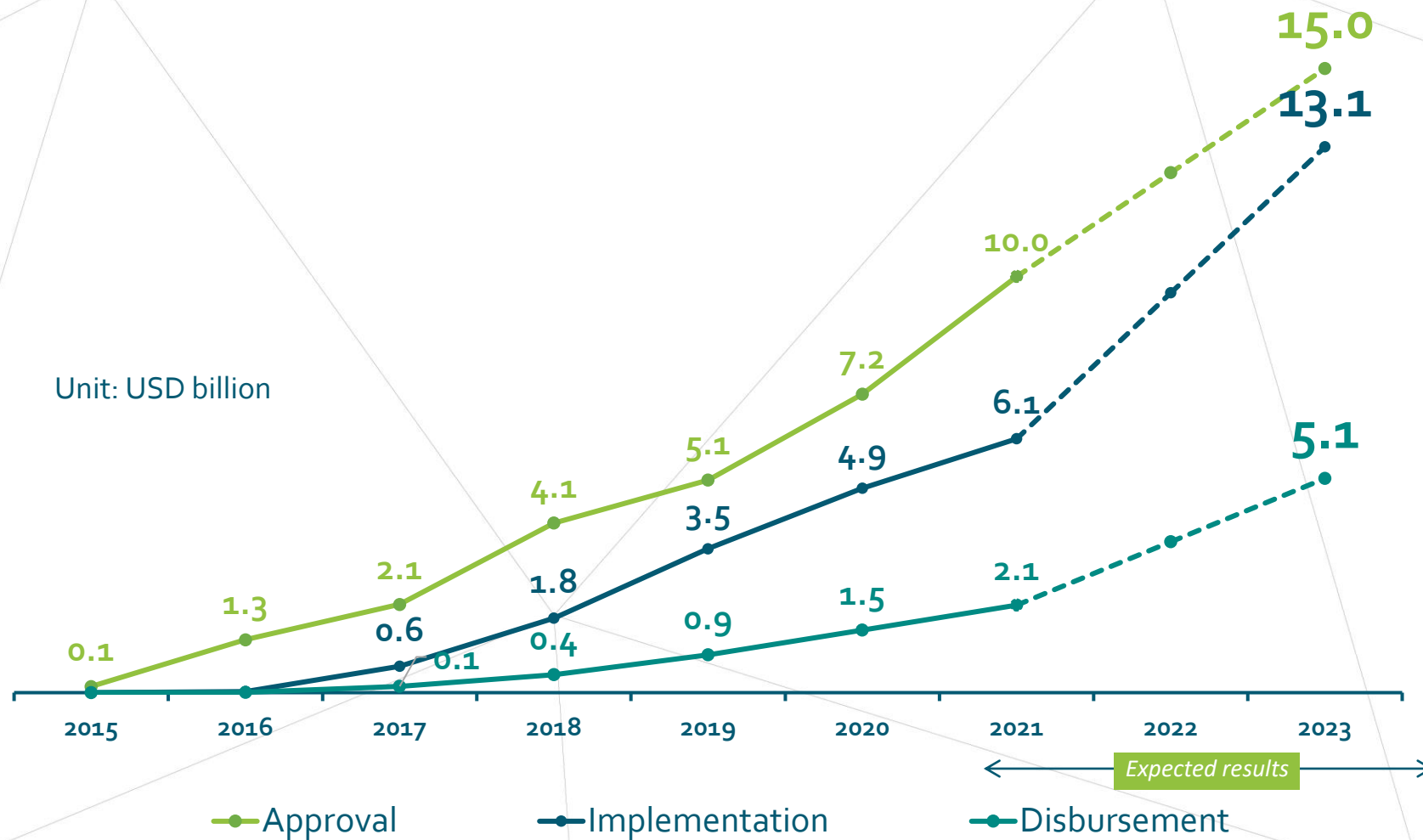
TOTAL GCF PORTFOLIO COMMITMENT

PORTFOLIO VALUE, INCLUDING CO-FINANCING:

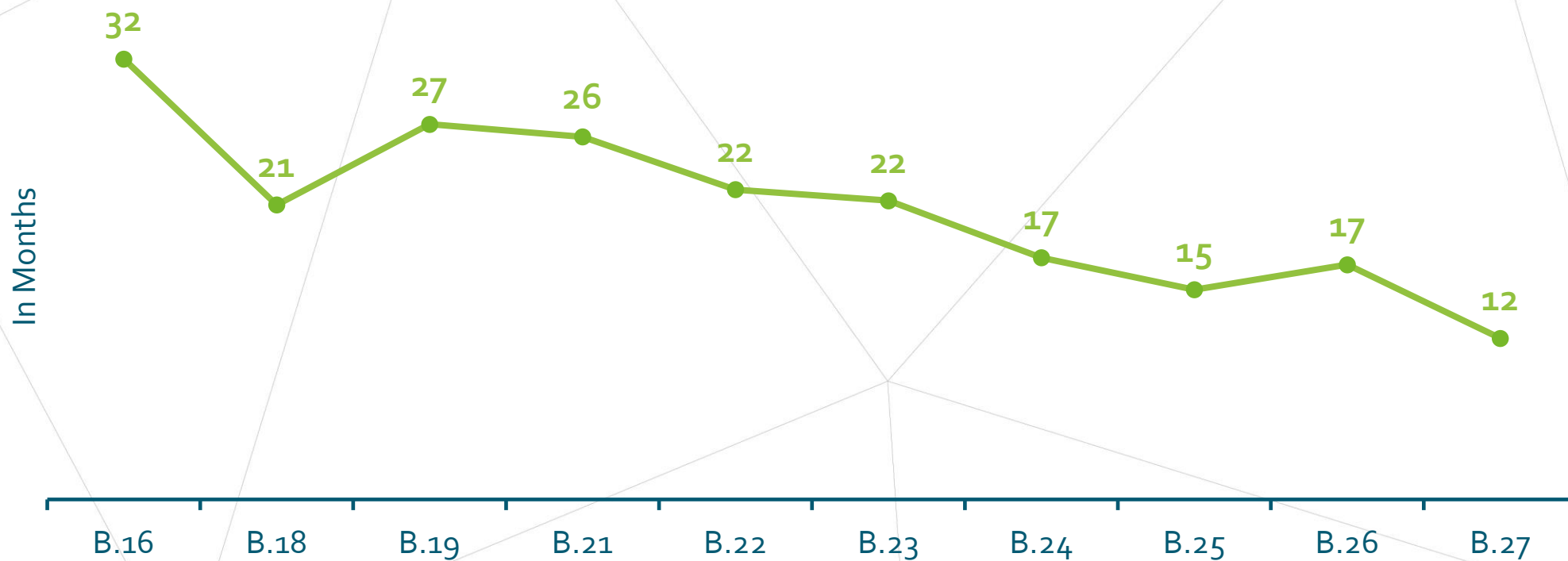




The largest Climate Fund *and growing fast*



Faster implementation: *From proposal review to first disbursement*

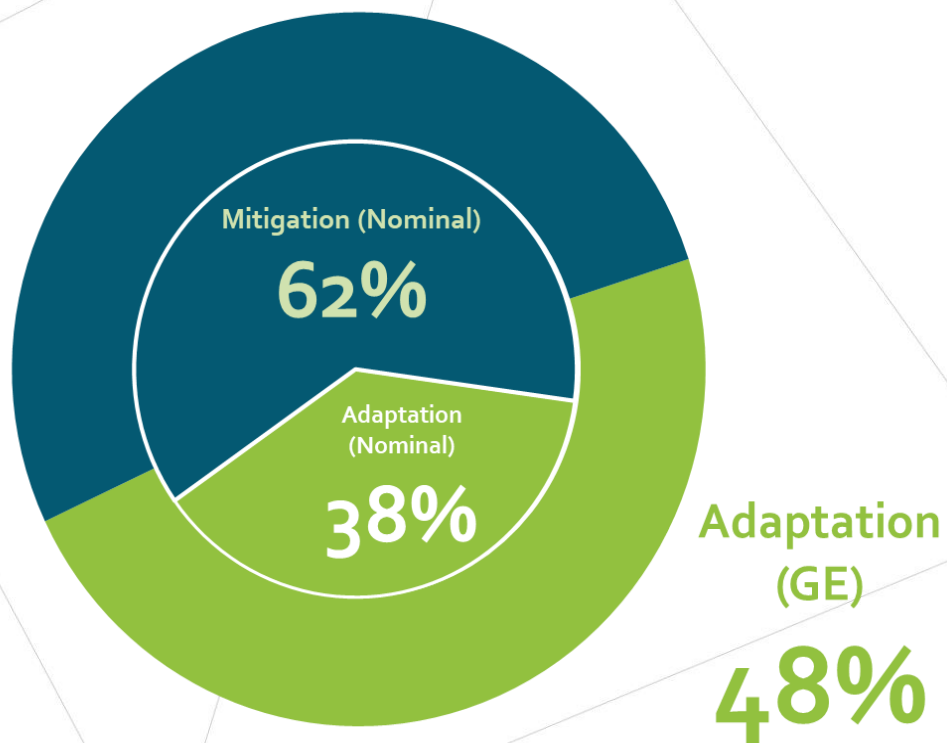


Our portfolio in focus:

Thematic areas and financial instruments

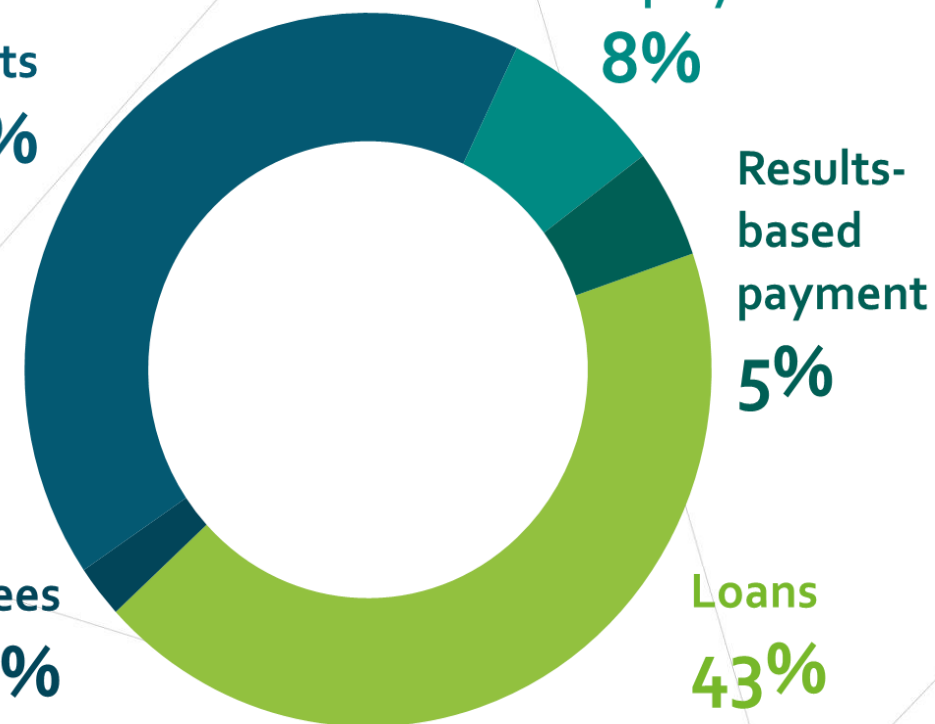
Mitigation
(GE)

52%

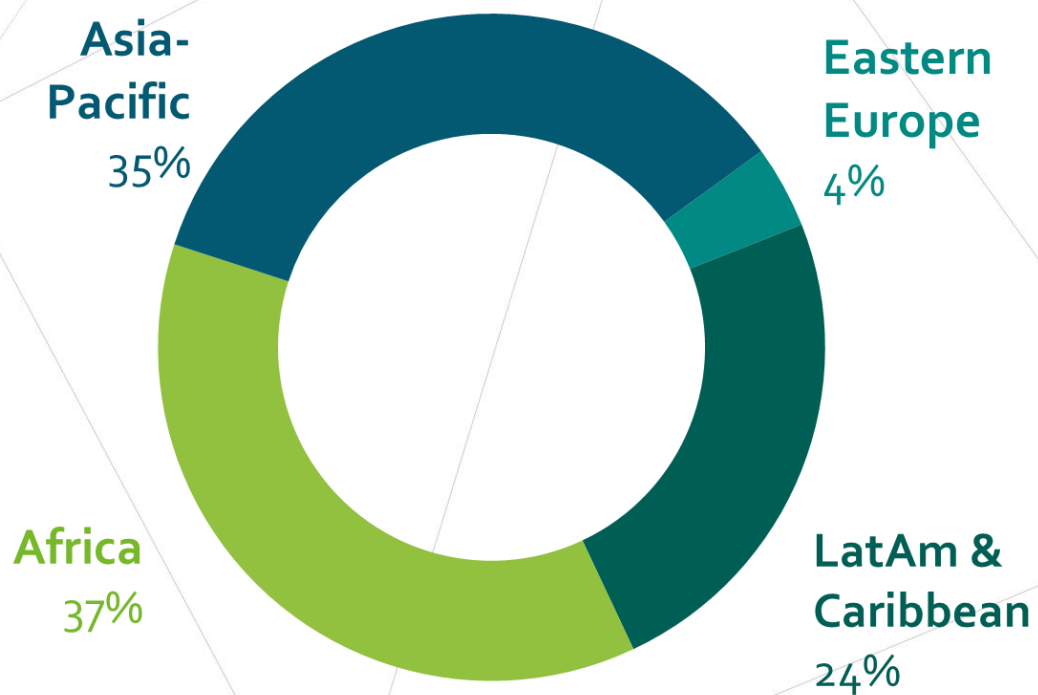


Grants
42%

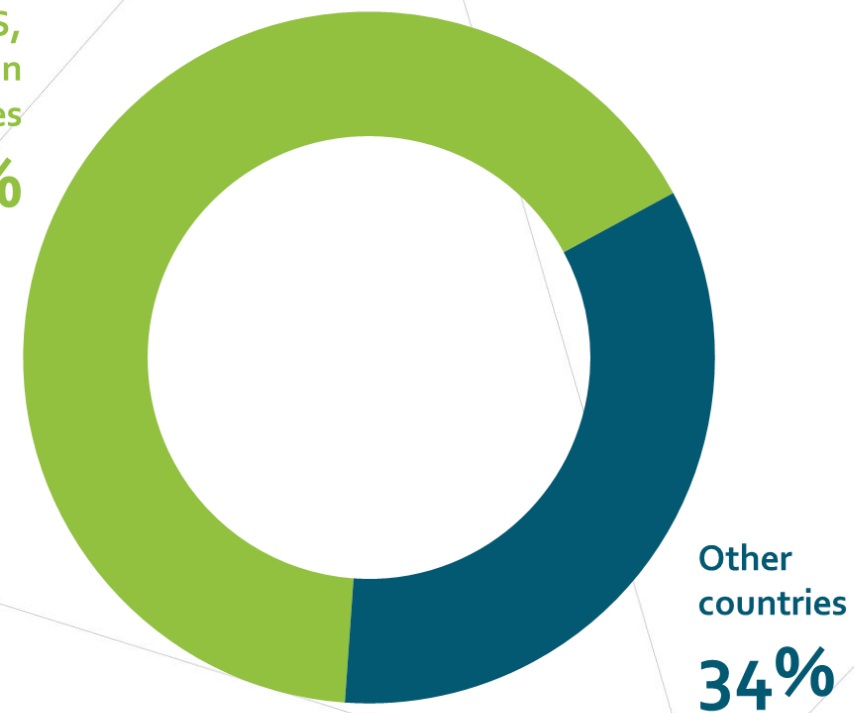
Guarantees
2%



Our portfolio in focus: *Regions*



LDCs, SIDS,
African
States
66%





3. Support to Climate Technologies

GCF-1 Strategic Plan 2020-2023

Initial results on technology matters



Stronger alignment between GCF investment with National Priorities (e.g., NDCs, NAPs, TNAs, etc.)



Taking educated risks to promote technology d&t (e.g., Equity investments, Incubators & Accelerators, etc.)



Fostering collaboration with Technology Mechanism

What gets measured gets managed

GCF Integrated Results Management Framework

- **Core Indicator 6** – Measures the number of technologies and innovative solutions transferred or licensed
- **Supplementary indicator 2.5** - measures beneficiaries adopting innovations

Adoption of indicator 2.5 was originated from COP decision 9/CP.23, which was requested with a view to informing the Technology Mechanism of the UNFCCC



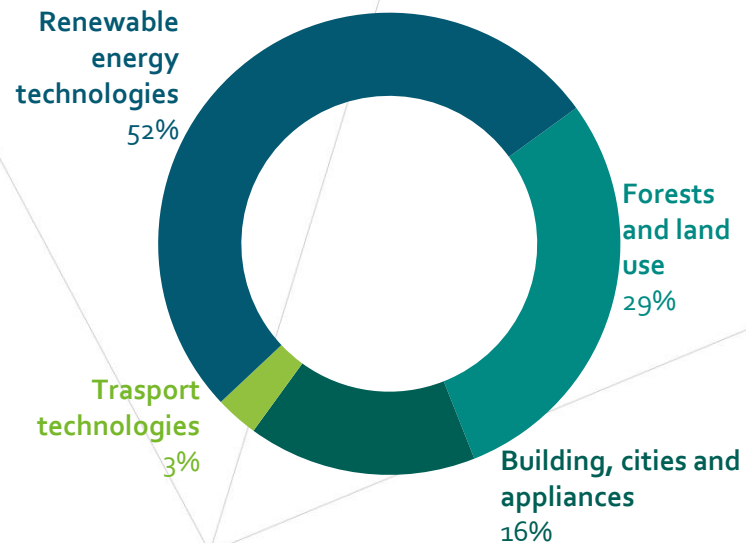
Snapshot of internal taxonomy analysis

Summary of analysis

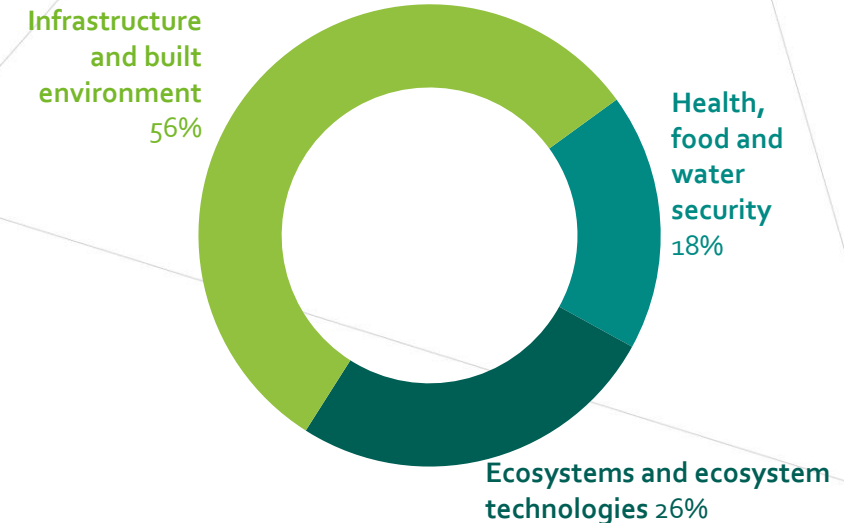
➔ **130 GCF projects** have at least one technology component (53 mitigation, 45 adaptation, 35 cross-cutting), *representing 68% of all GCF projects*

➔ **Identified 289** climate technology terms within portfolio

Mitigation technology

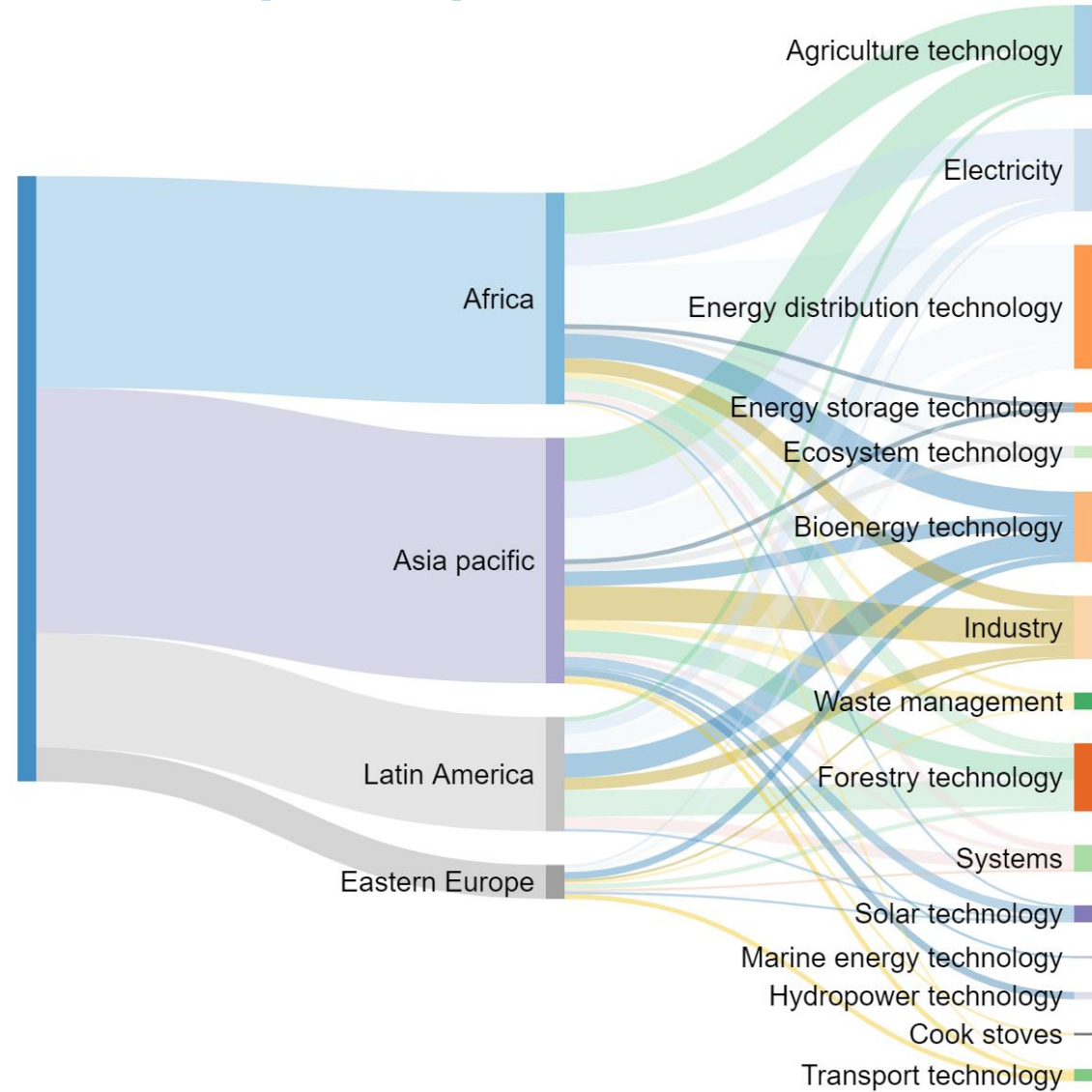


Adaptation technology

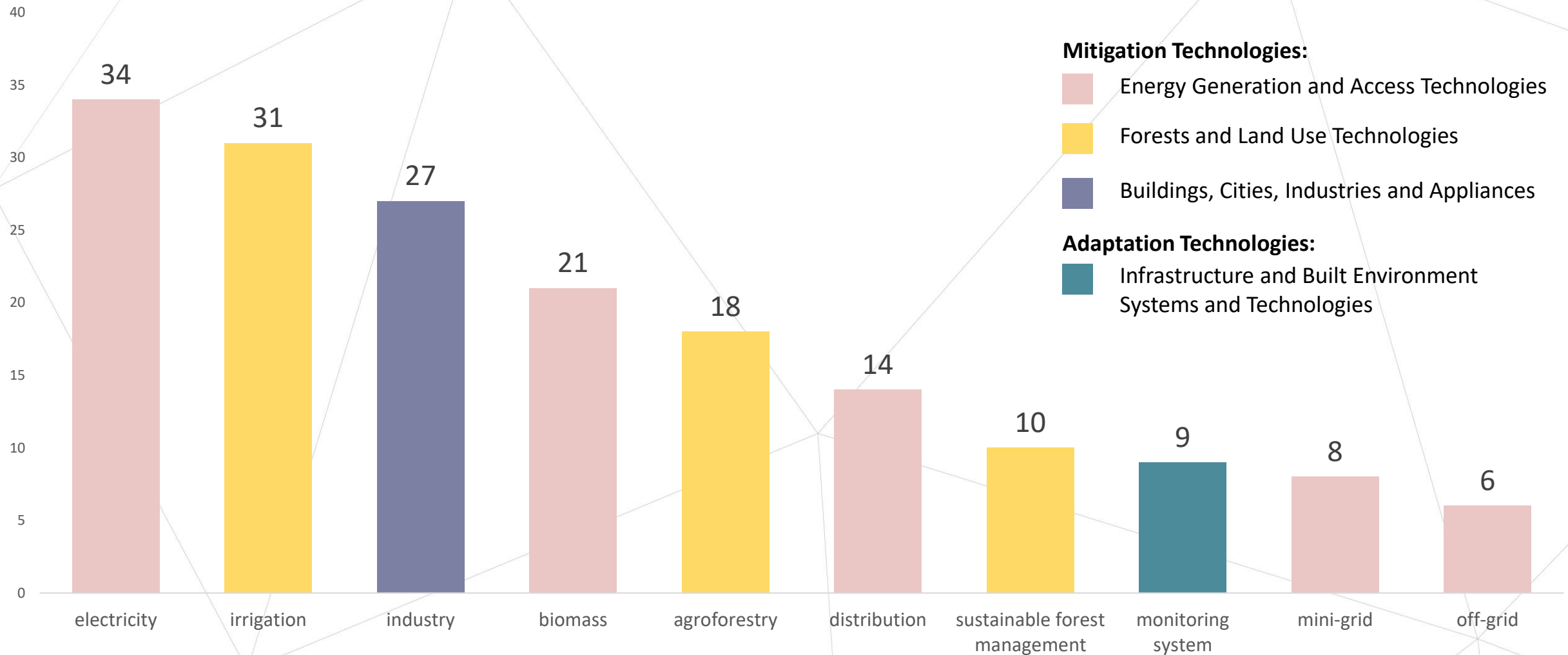


Snapshot of internal taxonomy analysis

*Main
Technology
per
Region*



TOP 10 Technologies Mentions in GCF Portfolio



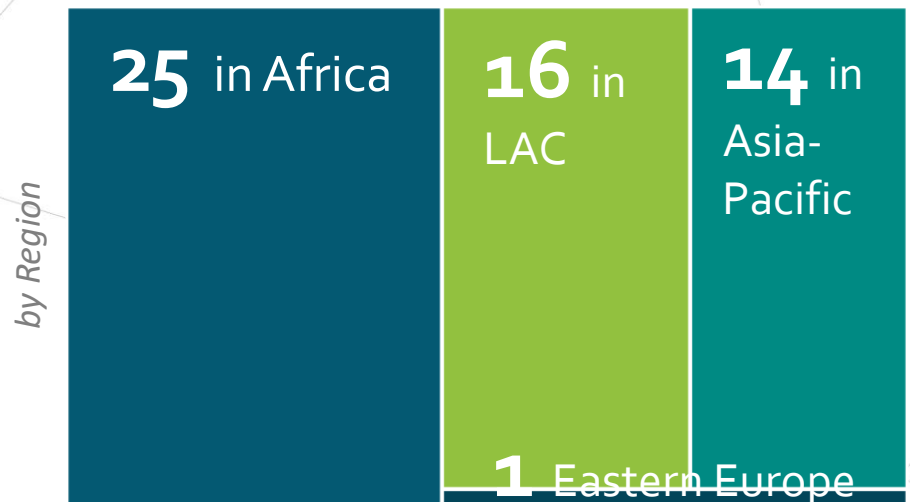
Readiness Support for technology

Status of Readiness Support for Technology

- As of March 2022, GCF approved **56 readiness** support for technology (**\$28.6 million**)
- **Specifically, for CTCN**, GCF Approved **30 readiness** by CTCN delivery partners (**\$10.4 million**)

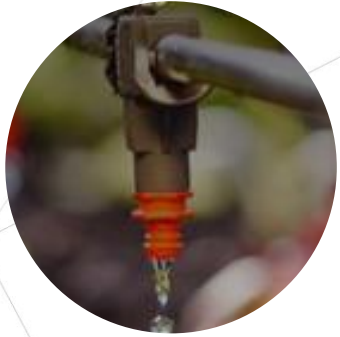
Type of readiness support for technology

- Technology Needs Assessment & Action Plans
- Enabling environment, capacity building, energy efficiency, agriculture, water ...



GCF Portfolio of Approved Funding Proposals

Examples of technology elements

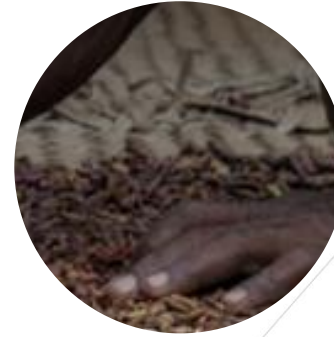


FP181 Catalytic Capital for First Private Investment Fund for Adaptation Technologies

Scaling up technologies using a **south-south technology transfer mechanism**

Total project funding:	\$400 million
GCF funding:	\$100 million
Project beneficiaries:	39 million
Accredited Entities:	Pegasus Capital Advisors

Brazil, Mexico, South Arica, Rwanda, Bahamas, Trinidad and Tobago



FP179 Tanzania Agriculture Climate Adaptation Technology Deployment Programme

Facilitating access to **agriculture climate adaptation technologies**

Total project funding:	\$200 million
GCF funding:	\$100 million
Project beneficiaries:	6.1 million
Accredited Entities:	CRDB Bank Plc

United Republic of Tanzania

5 Key areas for *enhancing technology work*



1. Create long-term vision and linkage between TNA, NDC, CP, EWP, FP



2. Tailor approaches, not one-size fits all / response to country needs



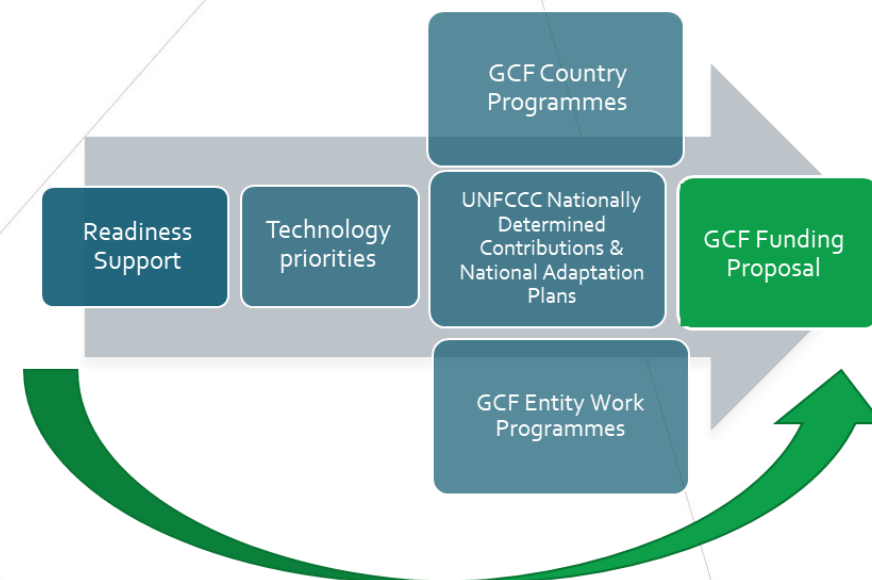
3. Enhance coordination between NDE and NDA

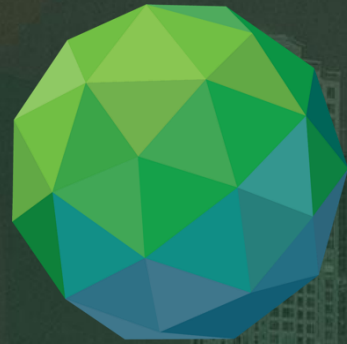


4. Increase ambition for transformative technologies



5. Ensure complementarity and coherence across Funds





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