



Green Climate Fund

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63rd Annual Meeting of the Advisory Committee on
Sustainable Forest-based Industries (ACSFI)

30th April 2022, Seoul



01

The world's largest
climate fund



02

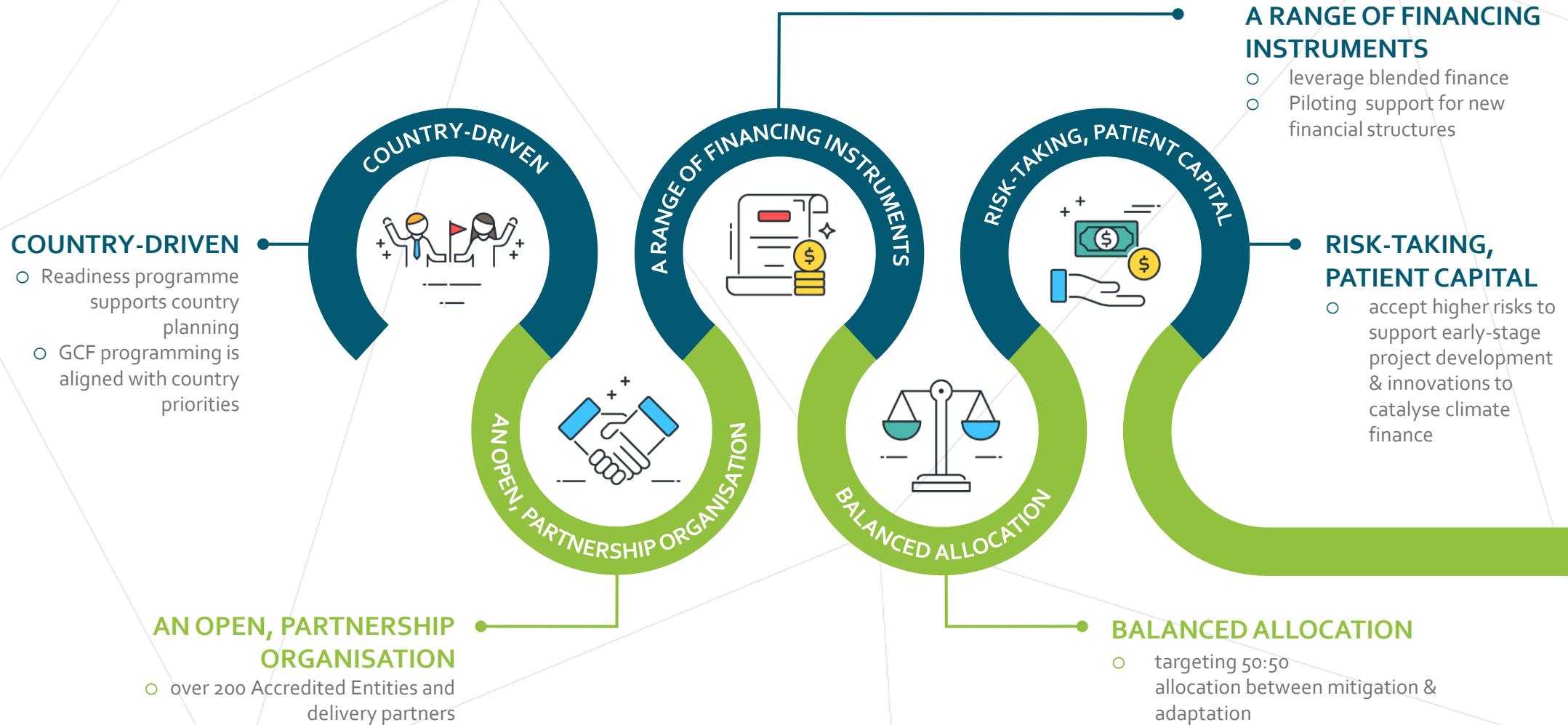
Set up by the
UNFCCC, and serving
the Paris Agreement



03

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

How we work



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



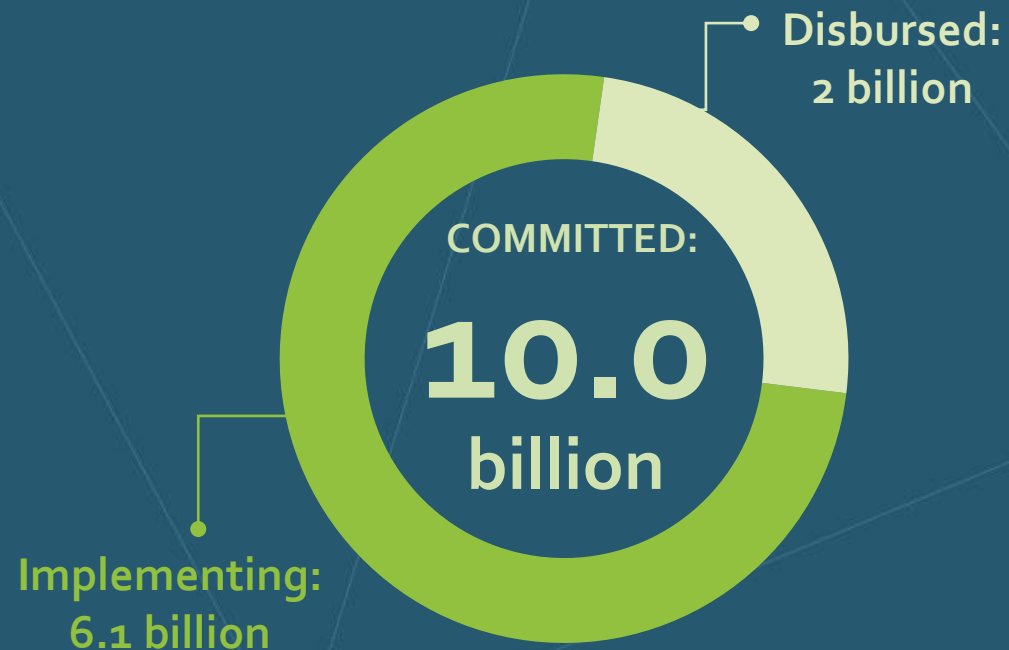
Infrastructure and
the built environment



Ecosystems and
ecosystem services

GCF in Figures (USD)

TOTAL GCF PORTFOLIO COMMITMENT



PORTFOLIO VALUE, INCLUDING CO-FINANCING:

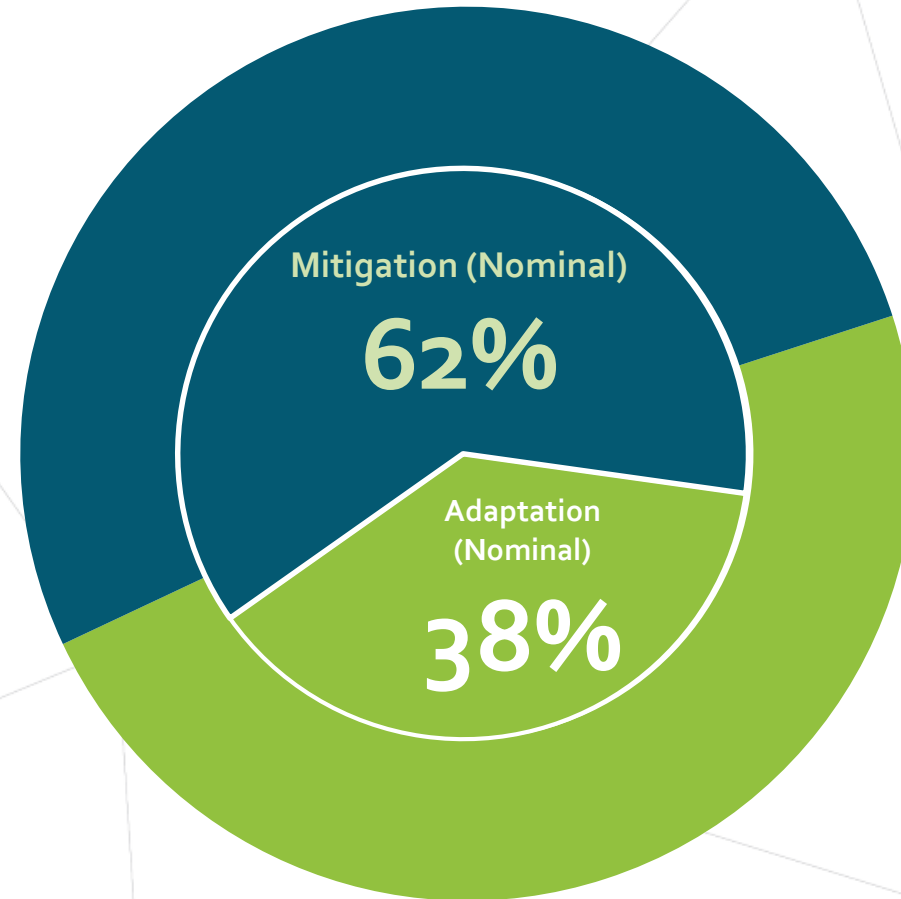
37.2 
billion

Our portfolio in focus

Balancing
adaptation &
mitigation

Mitigation
(GE)

52%

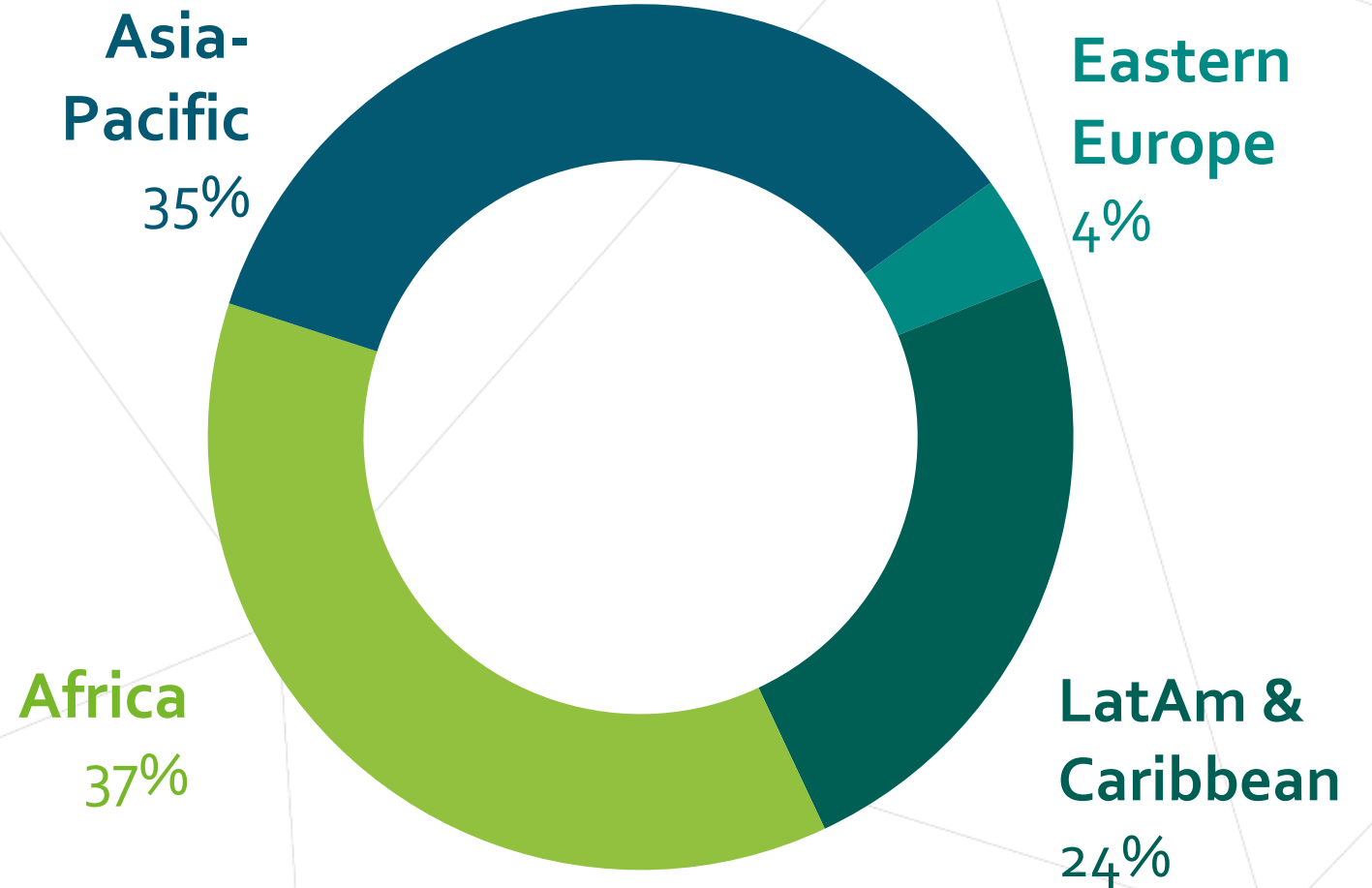


Adaptation
(GE)

48%

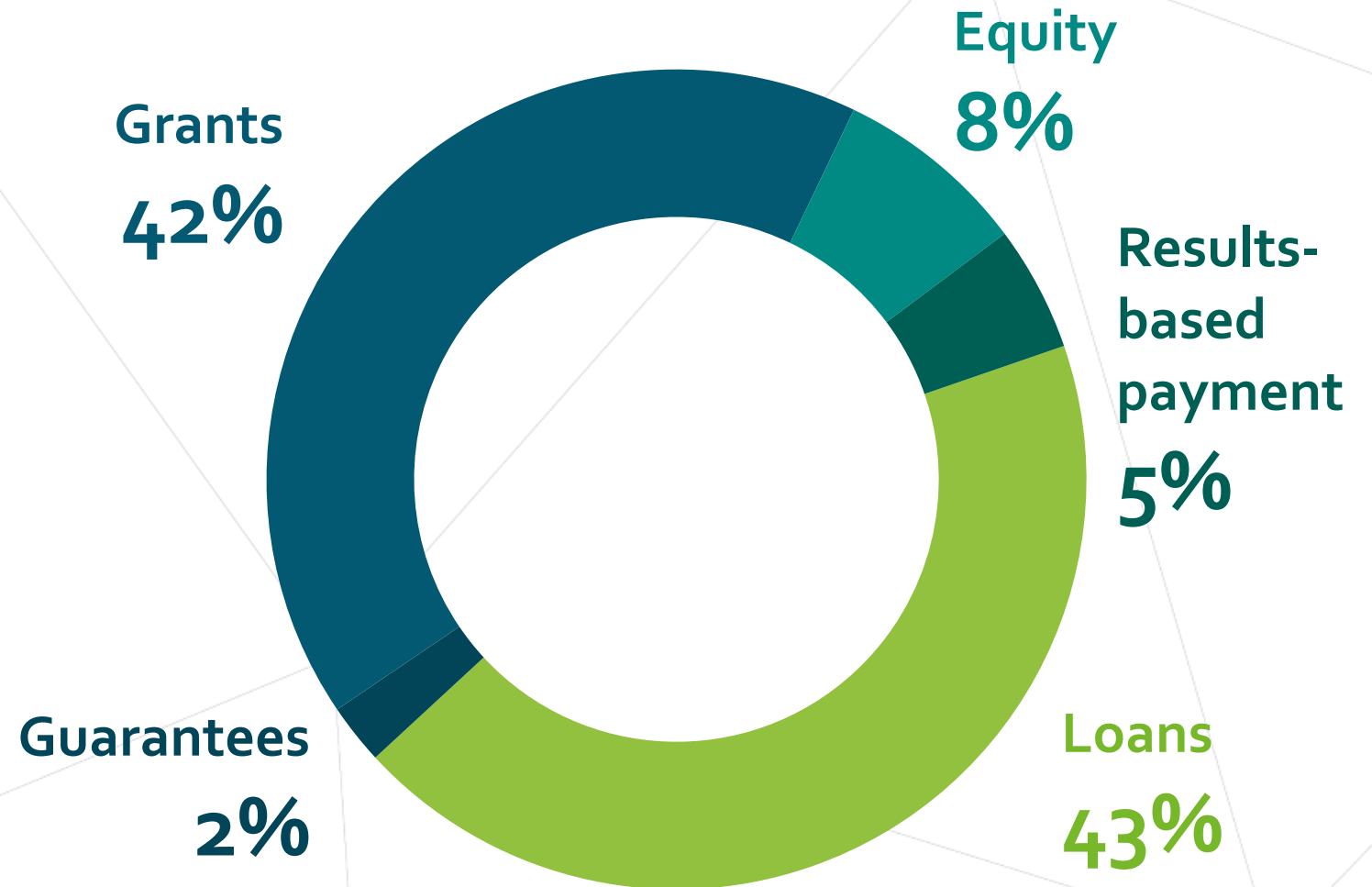
Our portfolio in focus

Geographic
distribution

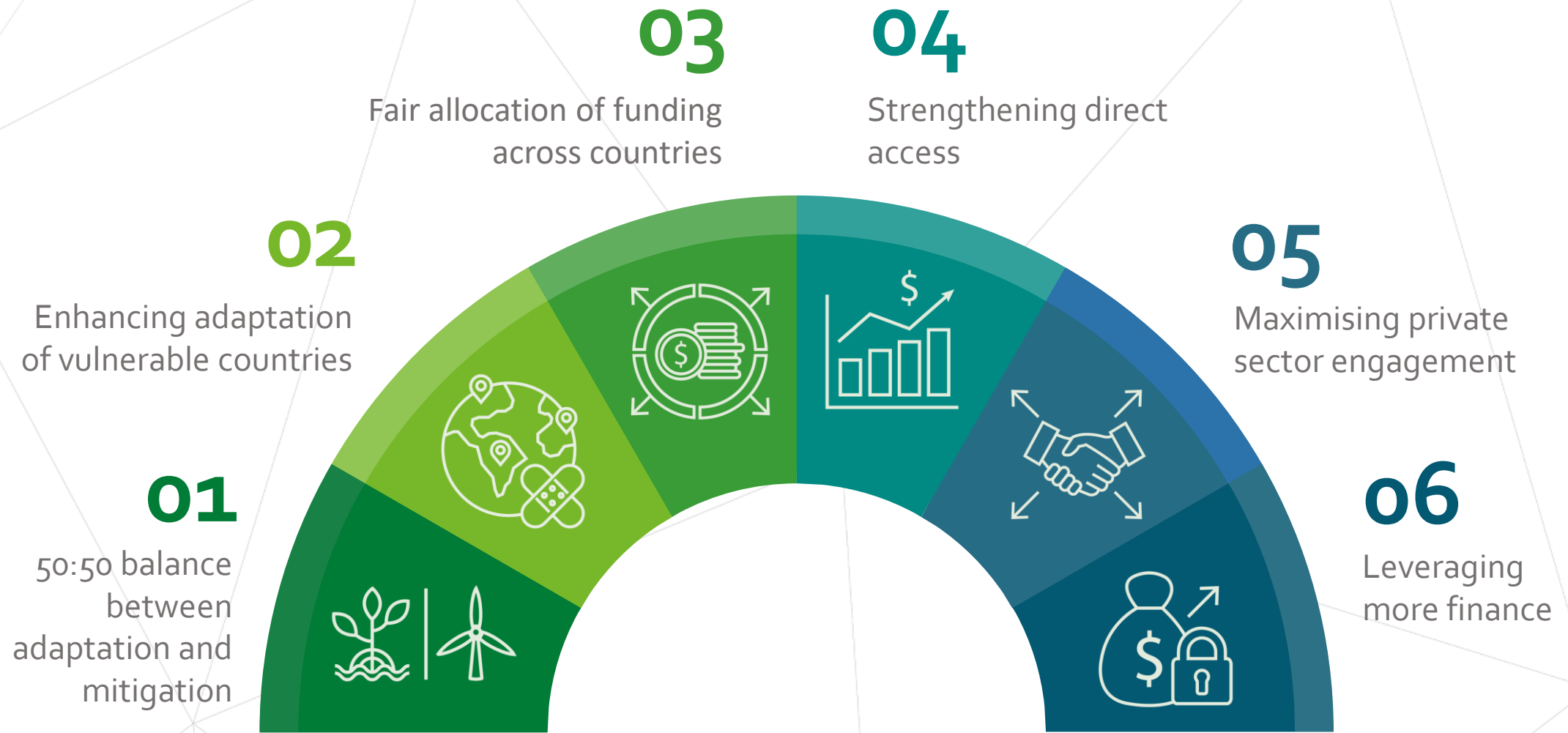


Our portfolio in focus

Funding amount
by financial
instruments
(billion USD)



GCF-1 Targets 2020-2023



Project case study

Improving the resilience of vulnerable coastal communities to climate change related impacts in Viet Nam

GCF funding: US\$29.5 - Grant
Total project funding: US\$ 40.5
Accredited Entity: UNDP

- Mitigation: 1.9m tCO₂e
- Adaptation: 30m beneficiaries



- Strengthen storm and flood protection through
 - Resilient housing
 - Planting and restoring mangroves
 - Climate risk assessments
- 28 provinces targeted, out of which 4,000 ha of mangrove identified in 4 provinces; co-management and protection agreements with local communities

Project case study

Implementation of Lao PDR Emission Reductions Programme through improved governance and sustainable forest and landscape management

GCF funding: US\$17.4m - Grant

Total project funding: US\$ 74m

Accredited Entity: GIZ

- Mitigation: 5.6m tCO₂e



- Implementation of REDD+ emissions reduction programme developed through WB FCPF, in 3 provinces, through
 - Creating frame conditions for forest finance
 - Strengthening legal and regulatory framework in forest and land use sector
 - Promote and scale up deforestation-free agriculture and agroforestry
- GIZ is developing a second funding proposal to scale up the investment to other 3 provinces under the FCPF ERPD

Project case study

Amazon Bioeconomy Fund: Unlocking private capital by valuing bioeconomy products and services with climate mitigation and adaptation results in the Amazon

Brazil, Colombia, Ecuador, Guyana, Peru, Surinam

GCF funding: US\$279m – Grant, Loan and Equity

Total project funding: US\$598m

Accredited Entity: IDB

- Mitigation: 123m tCO₂e
- Adaptation: 677k beneficiaries



- Six categories of value chain for development of bio-businesses
 - Sustainable Agroforestry: coffee, cacao
 - Native palms: Acai
 - Non-Timber Forest Products: Brazil nuts
 - Native species plantations: Guazuma, Ochroma spp
 - Aquaculture
 - Wilderness tourism
- Concessional finance to de-risk the scaling up of sustainable bio-business
- Local Financial Institutions enabled to design and manage Special Purpose Vehicles to provide loans to bio-businesses

Project case study

Arbaro Fund

Paraguay, Ghana, Sierra Leone, Uganda,
Ecuador, Peru, Ethiopia

GCF funding: US\$25m – First loss equity

Total project funding: US\$ 200m

Accredited Entity: MUFG

- Mitigation: 20m tCO₂e



- Invests into equity or equity-like investments in 8-12 FSC-certified plantation forestry projects
- Business case of projects will focus on meeting supply gap for sustainable timber production, thus creating long-term carbon sinks, meeting social and environmental FSC criteria and contributing to rural economy and employment
- Mitigation benefits based on total project size, over 15 years programme lifetime

GAPS

Oceans,
Coastal
environments

EbA in
Indian
Ocean



Early stage and
small-sized
businesses and
projects

Conservation
and restoration
of natural
terrestrial
ecosystems



CABEI Dry Corridor of
Central America

IDB Amazon Bioeconomy Fund

Venture capital /
development
equity

ARAF Acumen Resilient
Agriculture Fund

Mature
business

CAF's Green
Climate Financing
for LFIs in LAC

PCA Global Sub national Climate
Fund Fund – Equity Fund



CRDB Tanzania Agriculture Climate Adaptation

Technology development programme

Full grant and
on-granting / on-
lending

Concessional
Debt

Equity

Guarantees

Agri-landscapes,
Agri and Forestry
productive
systems

Solutions and opportunities

FLU-EES

Scientific Priorities

- High cross-cutting potential
- Multiplicity of co-benefits
- FLU efficient for mitigation but must also increase adaptation
- Oceans and blue carbon
- Methane, peatlands, fires



Political Priorities

- Landscape Restoration
- Coastal & marine ecosystems
- Forest/ecosystem conservation
- Defor.-free supply chains
- Market creation
- Diversify financial instruments

Themes

	Paradigm-shifting pathways				
Themes	EbM coastal & marine ecosystems	EbM terrestrial & freshwater ecosystems	Restoration	Conservation	Sustainable management
Peatlands, wetlands, mangroves	X	X	X	X	X
Indigenous Peoples		X		X	X
Resilient Mountains		X	X	X	X
Deforestation-free supply chains	X	X			X
Ecosystem Restoration	X	X	X		
Oceans – Blue Carbon	X		X	X	X
Integrated landscapes mgt		X			X
Private forest investments		X	X	X	X
Large-scale conservation	X	X		X	
Bioeconomy	X	X	X	X	X
Resilient infrastructure	X		X	X	X
Biodiversity, wildlife & health	X	X		X	

Deforestation-free supply chains

4-pronged approach

Existing initiatives



Instrument

Partners

Transformational planning/programming

EUDR, US Forest Act
UK Environment Act
GIZ Indonesia

- Help align consumer and producer mkt regulations
- Promote certification

Grants (incl. readiness)

Producer & consumer countries, existing & potential AEs, think tanks

Catalyzing climate innovation

FP137 (Ghana)
SAP015 (Cote d'Ivoire)

- Design & pilot sustainable supply chain models
- Align models with regulations

Grants

Private early movers, GEF, think tanks, public AEs

Mobilizing financing at scale

&GreenFund, TLFF, FACT Dialogue

- Establish global/regional impact funds
- Crowd in private finance at scale

Loans, equity, guarantees

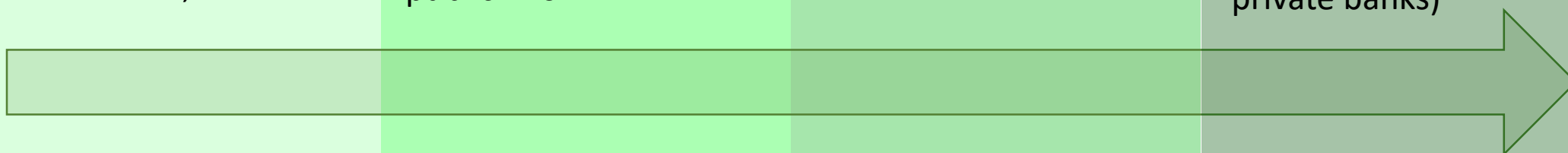
Institutional investors, UNEP-FI, private AEs

Aligning finance w/ sustainable dvpt

- Enhance leverage capacity of domestic financial institutions through e.g., green agriculture bonds

Loans, equity

Domestic financial institutions (PDBs, private banks)





GREEN
CLIMATE
FUND