



Green Climate Fund

Accelerating climate action for developing countries

Kavita Sinha, Director, Department of Private
Sector Facility, Green Climate Fund

IIMA Webinar: How to Accelerate Decarbonization in Asia:
New Approaches to Blended Finance

5 November 2024

Window of opportunity is closing rapidly



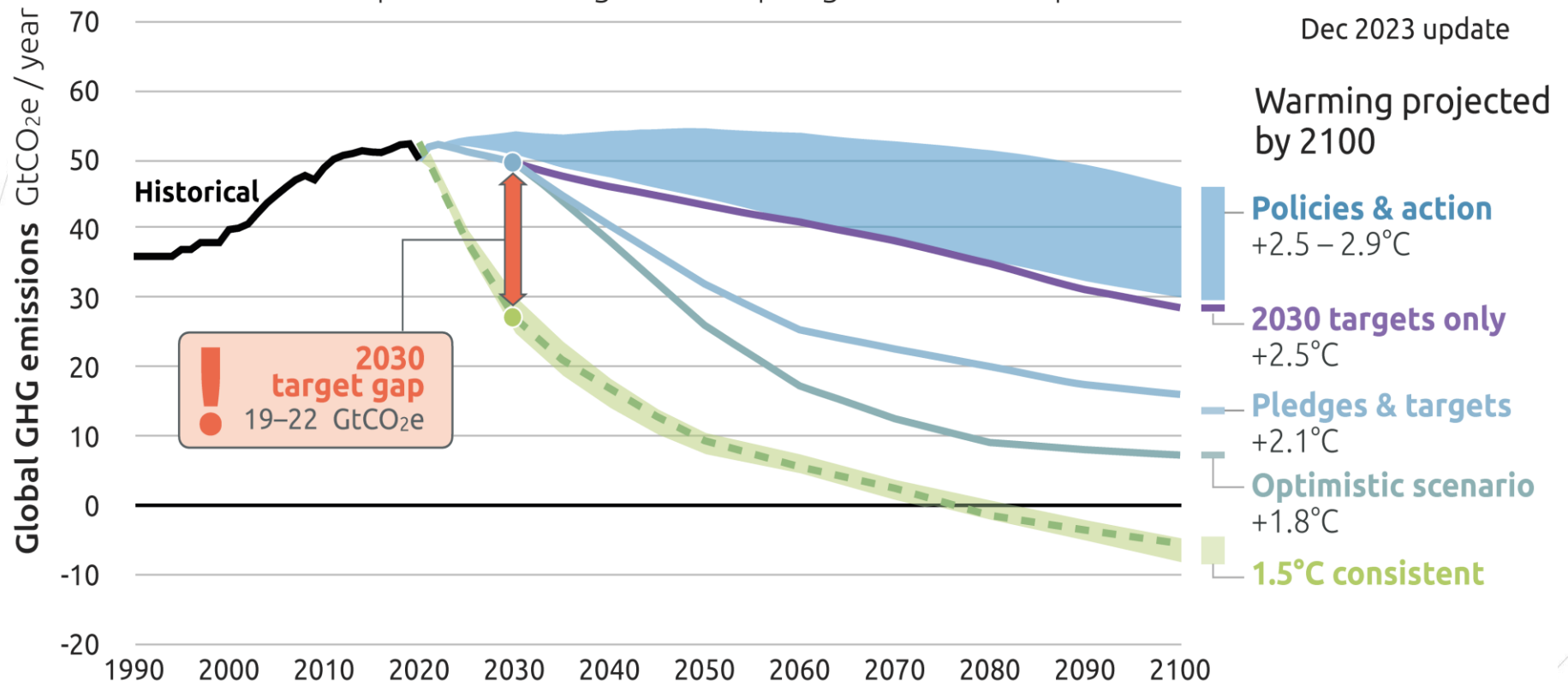
\$88.7 trillion

Energy sector investment and spending in Asia Pacific over 2024 to 2050 in BNEF's Net Zero Scenario*

*Source: Asia Pacific's Energy Transition Outlook, BloombergNEF Oct 2024

2100 WARMING PROJECTIONS

Emissions and expected warming based on pledges and current policies



Dec 2023 update

Source: *Climate Action Tracker (2023)*. 2100 Warming Projections: Emissions and expected warming based on pledges and current policies. December 2023. Available at: <https://climateactiontracker.org/global/temperatures/>. Copyright ©2023 by Climate Analytics and NewClimate Institute. All rights reserved.

GCF – World's largest, dedicated climate finance organization



01

Set up by the UNFCCC, and serving the Paris Agreement

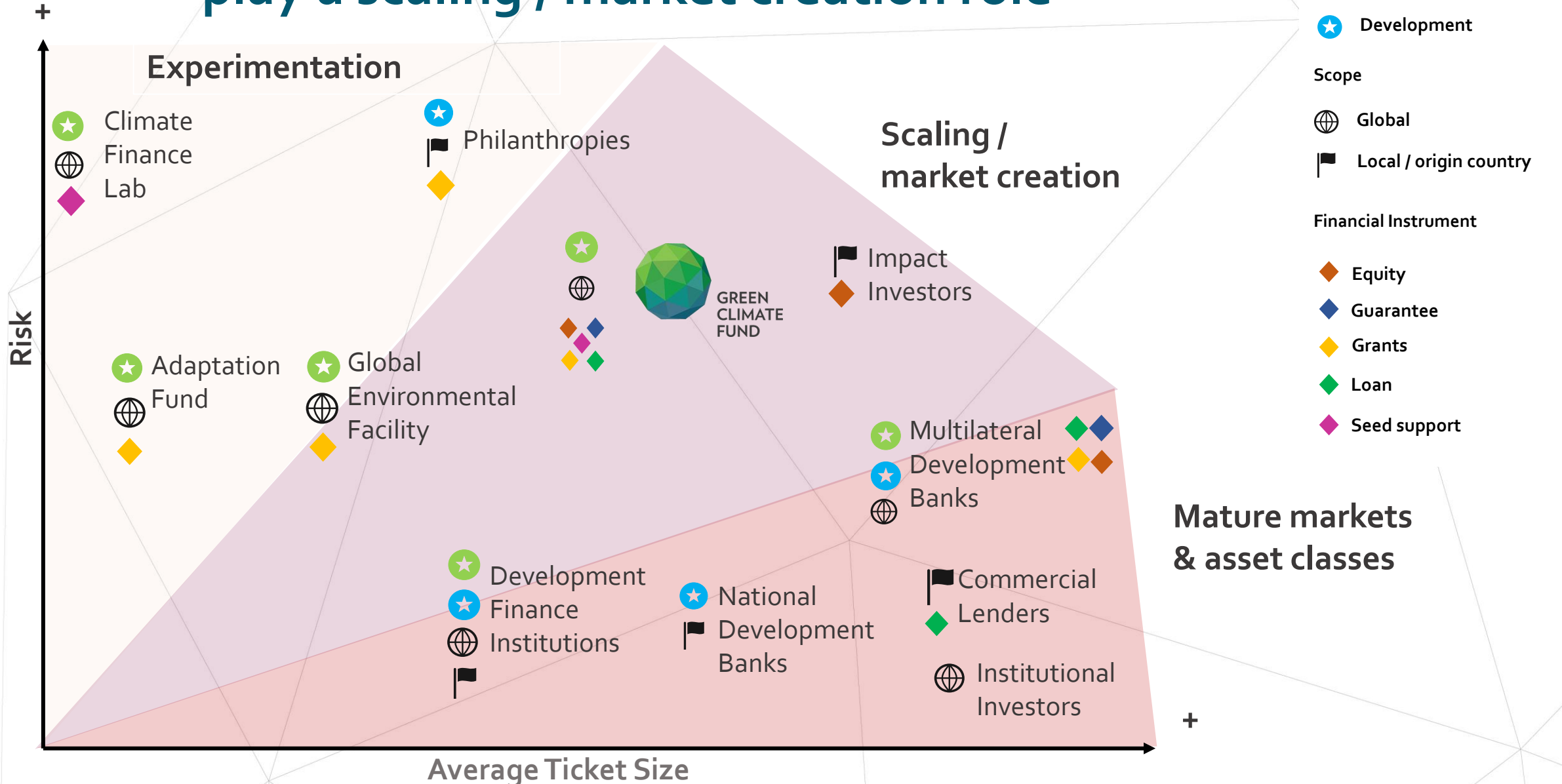
02

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

03

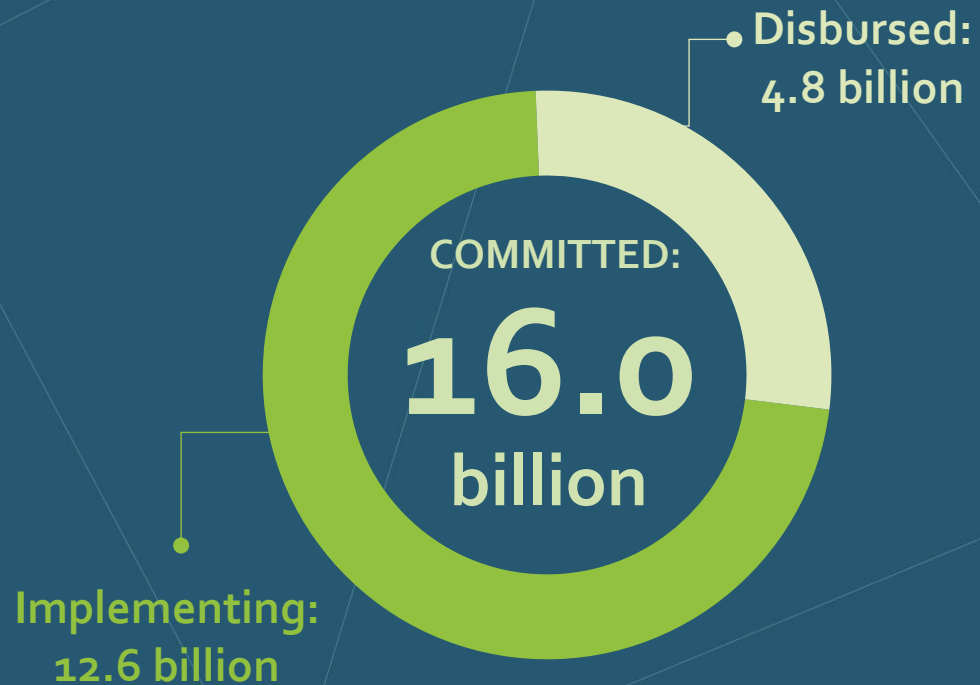
Serving as a hub of the climate finance landscape

GCF's size and risk appetite position it to play a scaling / market creation role



GCF in Figures (USD)

TOTAL GCF PORTFOLIO COMMITMENT



PORTFOLIO VALUE, INCLUDING CO-FINANCING:

61.5 

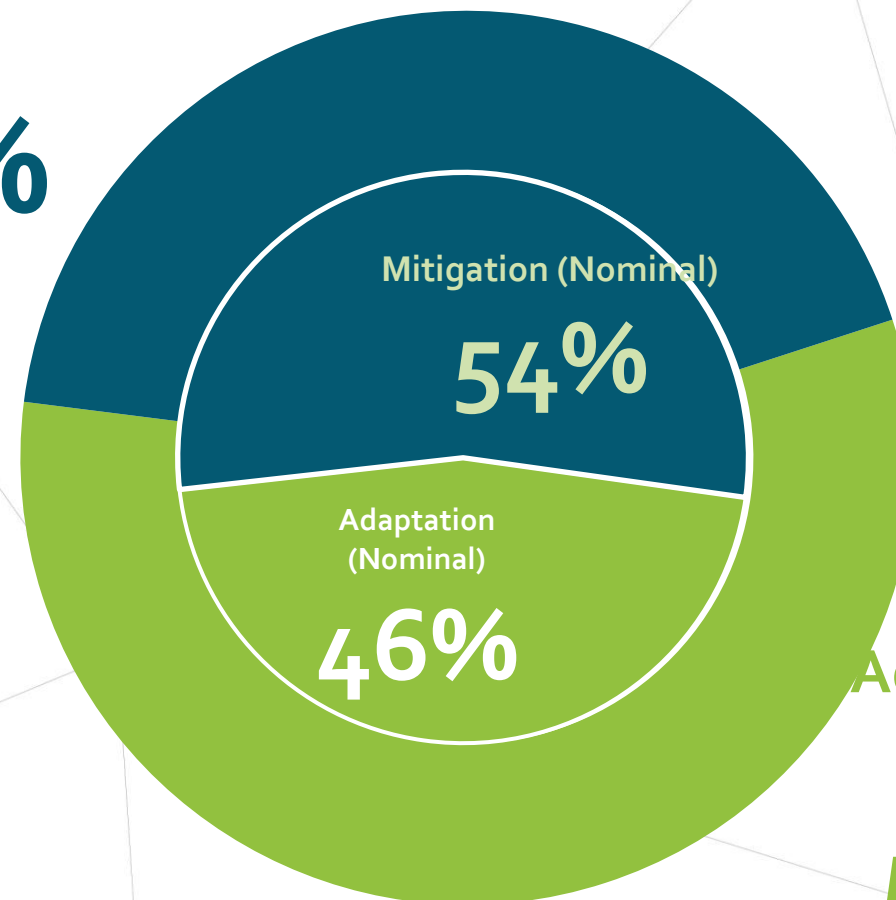
billion

Our portfolio in focus

Balancing
adaptation &
mitigation

Mitigation
(GE)

43%



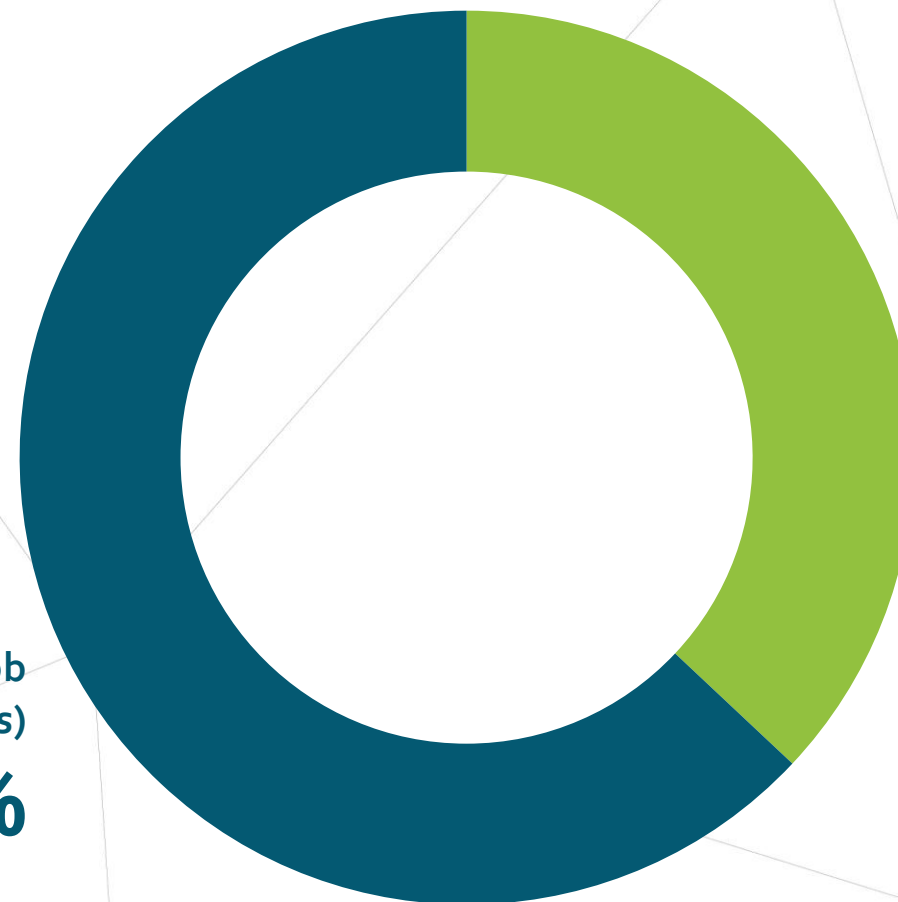
Adaptation
(GE)

57%

Our portfolio in focus

Funding amount
by sector (billion
USD)

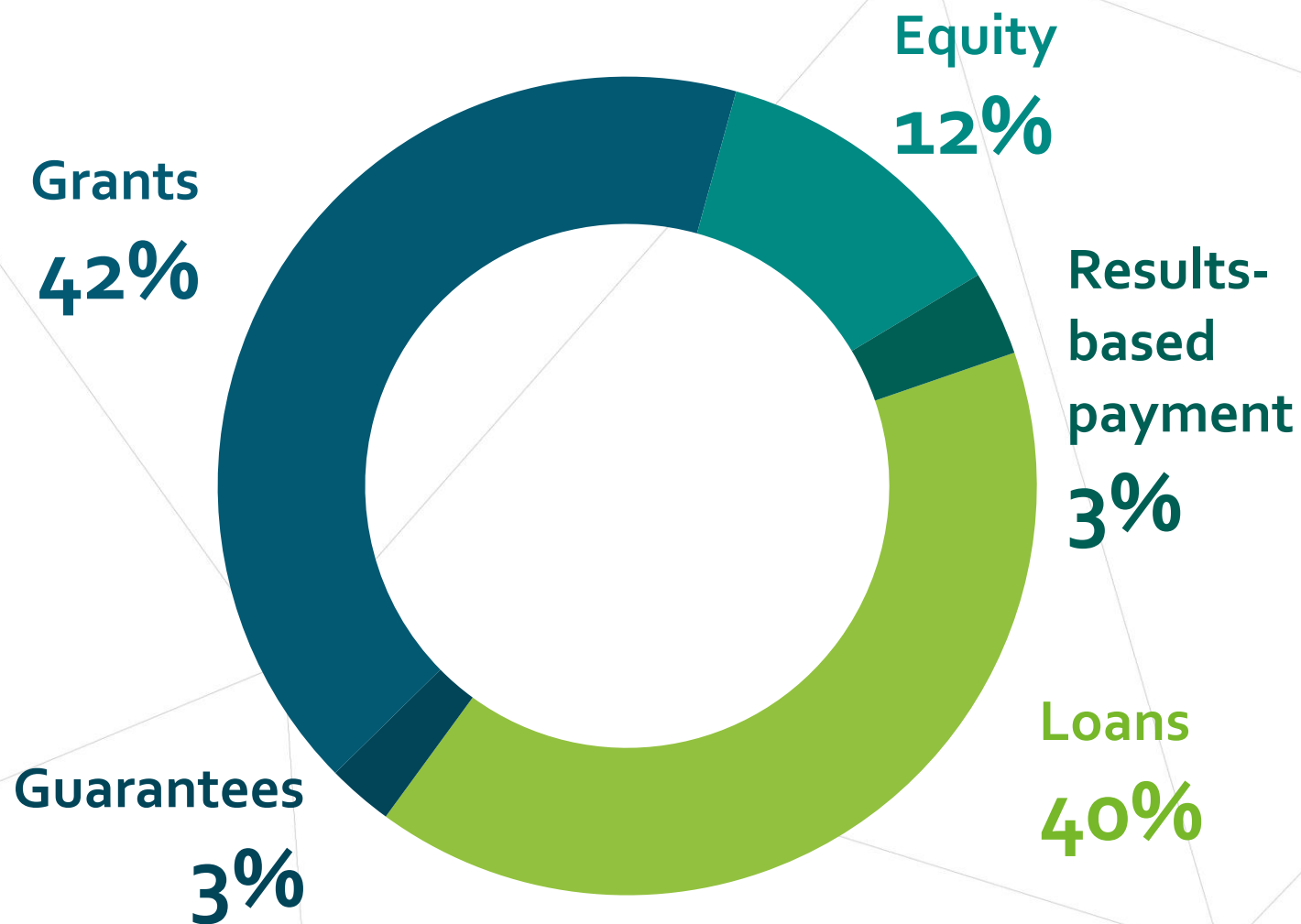
Public 10b
(219 Projects)
63%



Private 6.0b
(67 Projects)
37%

Our portfolio in focus

Funding amount
by financial
instruments
(billion USD)



GCF Portfolio in Asia-Pacific (USD)

Share of Funding



20.1 billion ✓
CO-FINANCING

GCF Funding

5.5
billion

120
projects*

***18** MULTI-REGIONAL
PROJECTS INCLUDED

99
UNDER IMPLEMENTATION



GCF's innovative, multi-pronged blended finance structures is helping Asia mobilize finance at scale

Project case study – Investing in technology innovation

Avaana Sustainability Fund



GCF funding: USD 24.5 million in equity
Total project funding: USD 120.0 million
Accredited Entity: SIDBI

*Cross-cutting
India*

- The first venture capital fund that solely focuses on climate adaptation and resilience in India, investing in early-stage companies that are leveraging technology-led innovation to catalyse climate solutions and sustainability in India.
- It does not seek a concessional component, and it will raise equity capital from its investors and deploy the same into the investee companies.
- It is dedicated to being gender-conscious, with its investment strategy of investing in companies creating solutions for affected women, including gender-inclusive policies.

Project case study – Project preparation and equity financing

Climate Investor One



GCF funding: USD 100 million in reimbursable grant
Total project funding: USD 821.5 million
Accredited Entity: FMO

Mitigation

18 Countries - Burundi, Cameroon, Djibouti, Ecuador, Ethiopia, Indonesia, Kenya, Madagascar, Malawi, Mauritius, Mongolia, Morocco, Nigeria, Philippines, Senegal, Tunisia, Uganda, Zambia

- Climate Investor One (CIO) is a blended finance facility.
- The first component of this programme is a development fund, which provides loans in the early stage of a project life cycle.
- The second component, a construction equity fund, will meet up to 75 percent of total construction costs in tandem with the project sponsor.
- Compared with conventional project financing, CIO removes the need for complex multi-party financing structures, with the potential to thereby reduce the time and cost associated with delivering renewable energy projects.
- A technological focus: Onshore and near-shore wind, solar PV and run-of-river hydro.

Project case study – Mobilising local and international capital for hard-to-abate sectors

India E-Mobility Financing Program



GCF funding: USD 200 million in equity
Total project funding: USD 1.5 billion
Accredited Entity: Macquarie Alternative Assets Management Limited (MAAML)

- GCF's anchor, first-loss equity investment to set up a financing & leasing platform for electric vehicle (EV) owners and operators, that will rapidly bring the long-term cost of EV ownership to a level comparable to conventional vehicles
- GCF capital further aims to leverage USD 205 million of equity & USD 1.09 billion in debt capital
- The program will also focus on other investments across the value chain, such as charging infrastructure
- The first portfolio company, (www.vertelo.in) already launched

Project case study – Mobilising local capital

Cambodian Climate Financing Facility

GCF funding: USD 50.0 million in loans and USD 5.0 million in grants

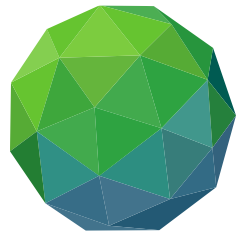
Total project funding: USD 109.0 million

Accredited Entity: KDB

*Cross-cutting
Cambodia*



- It aims to catalyse private sector capital and provide financial additionality in resource-constrained priority sectors from nationally determined contribution (NDC) sectors.
- It aims to scale up private sector climate finance through de-risking investments, showcasing commercial viability and addressing market gaps such as lack of long-term financing, perception of high risk for climate projects.
- It addresses non-financial barriers including policies and regulations to ensure the sustainability of the programme and climate financing in Cambodia.



GREEN
CLIMATE
FUND

Raising
ambition.
Empowering
action.