



GREEN
CLIMATE
FUND

GCF's Private Sector Facility Accomplishments to date

GCF Structured Dialogue with Eastern Europe and Central Asia

10-14 September 2018, Dushanbe, Tajikistan

THE GREEN CLIMATE FUND

A nighttime photograph of a modern city skyline. In the foreground, a calm body of water reflects the lights from the buildings and the sky. To the left, a large, dark, bowl-shaped structure is illuminated with colorful lights (red, green, blue, yellow). Behind it, a tall, thin tower with a yellow top is visible. To the right, several modern skyscrapers are lit up, with one prominent building featuring a large, illuminated glass facade. The sky is a deep blue with some light clouds.

“A new global fund created to support the efforts of developing countries to respond to the challenge of climate change.”



PSF –How We Work

PSF provides **concessional debt, equity, guarantees,** and other instruments as appropriate through a range of financing structures (project-based, funds, structured finance vehicles etc.)

- ✓ **Seek Accreditation.** Entities seeking funding from GCF can apply to become an Accredited Entity (AE).
- ✓ **Partner with an Accredited Entity.** Another option is to work in partnership with an existing AE as an Executing Entity to seek GCF funding.
- ✓ **RFPs.** GCF also issues Requests for Proposals aimed at addressing specific (private sector) financing gaps – and these may be open to entities who are not yet accredited.
- ✓ **Co-financing.** More broadly, GCF seeks to maximize co-financing for its projects (especially from the private sector).



Mobilizing Fund's at Scale (MFS)

Implementation underway

Pitch for the Plant!

We offered USD 500 Mio to unlock private sector finance in developing countries.

350

Concept Notes
Received

30

Concept Notes
Shortlisted

\$2.8_b

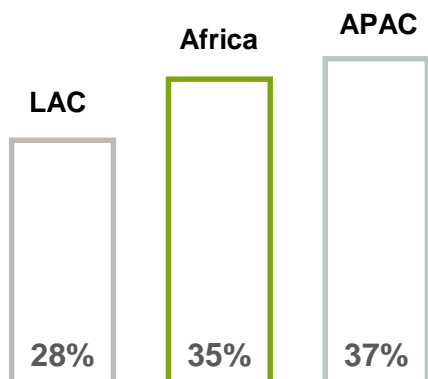
Requested GCF
Funding



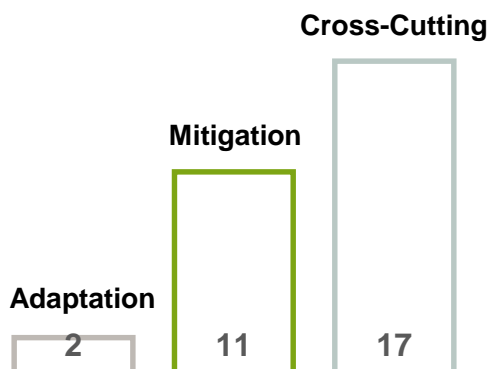
MFS – Top 30 Overview

Shortage of AEs has been challenging

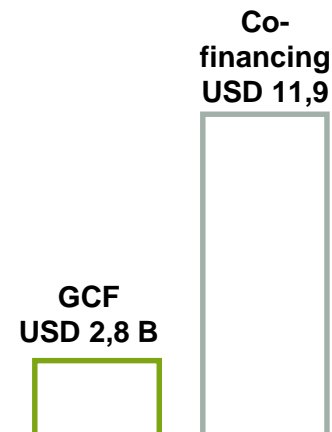
Geography



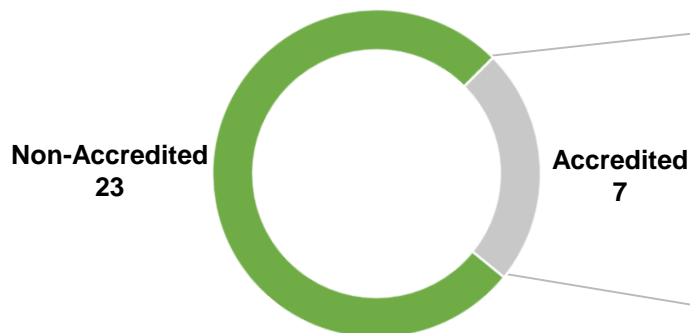
Impact Area



Financing Amount



AE Status



AE Type



➤ Engagement with all proponents ongoing, however only 7 CNs w. AEs



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[ABOUT](#)

[SPEAKERS](#)

[SCHEDULE](#)

[VENUE](#)

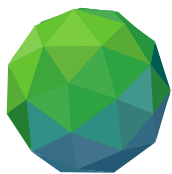
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GCF Private Investment for Climate Conference

10 - 11 October 2018, Republic of Korea

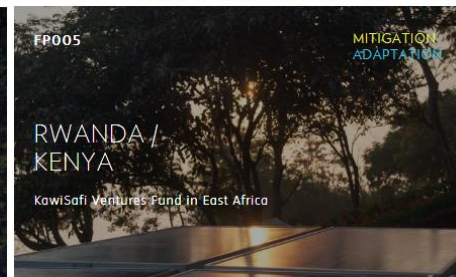
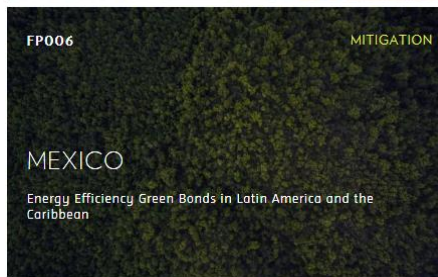
- The purpose of this conference is to unleash the potential of the private sector, especially institutional investors for climate investing in developing countries.
- 600 guests from more than 60 developing countries
- Pension funds, insurance companies, and endowments along with project developers, climate specialized firms and high-level country representatives and dignitaries.

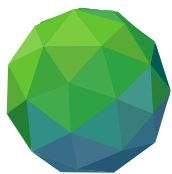
The only private investment Climate Conference in Asia.



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PROJECTS + PROGRAMMES






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PROJECTS + PROGRAMMES

FP081 MITIGATION

INDIA

Line of Credit for Solar Thermal Investment for Commercial Industrial and Residential Sectors



FP076 ADAPTATION

MULTIPLE COUNTRIES

Advised Resident Agriculture Fund (ARAF)



FP080 MITIGATION

ZAMBIA

Zambia Renewable Energy Financing Framework



FP048 ADAPTATION

GUATEMALA / MEXICO

Low-Emission Climate Resilient Agriculture Risk-Sharing Facility for MSMEs



FP047 MITIGATION

KAZAKHSTAN

GCF-EBRD Kazakhstan Renewables Framework



FP046 ADAPTATION

KAZAKHSTAN

Renewable Energy Financing Framework



FP059 MITIGATION

EGYPT

Egypt Renewable Energy Financing Framework



FP038 MITIGATION

MULTIPLE COUNTRIES

Geothermal



FP028 MITIGATION

MONGOLIA

Business loan programme for GHG emissions reduction



FP027 MITIGATION

MULTIPLE COUNTRIES

Universal Green Energy Access Programme



FP009 MITIGATION ADAPTATION

MADAGASCAR

Conservation Landscapes in Eastern Madagascar



FP025 MITIGATION ADAPTATION

MULTIPLE COUNTRIES

GCF-EBRD Sustainable Energy Financing Facilities



FP017 MITIGATION

CHILE

Climate Action and Solar Energy Development Programme in the Tarapaca Region in Chile



FP006 MITIGATION

MEXICO


Energy Efficiency Green Bonds in Latin America and the Caribbean



FP005 MITIGATION ADAPTATION

RWANDA / KENYA

KawiSafi Ventures Fund in East Africa



A photograph of several blue wind turbines on a beach at sunset. The sky is a mix of blue and orange, and the water is calm. The turbines are arranged in a line, receding into the distance.

Mitigation Impacts

~917Mt

Exp. CO₂ Reductions

A photograph of a person from behind, walking on a dirt path. They are carrying a large, white, cone-shaped fish net over their shoulder. The path is surrounded by trees and foliage, and the lighting is warm, suggesting late afternoon or early morning.

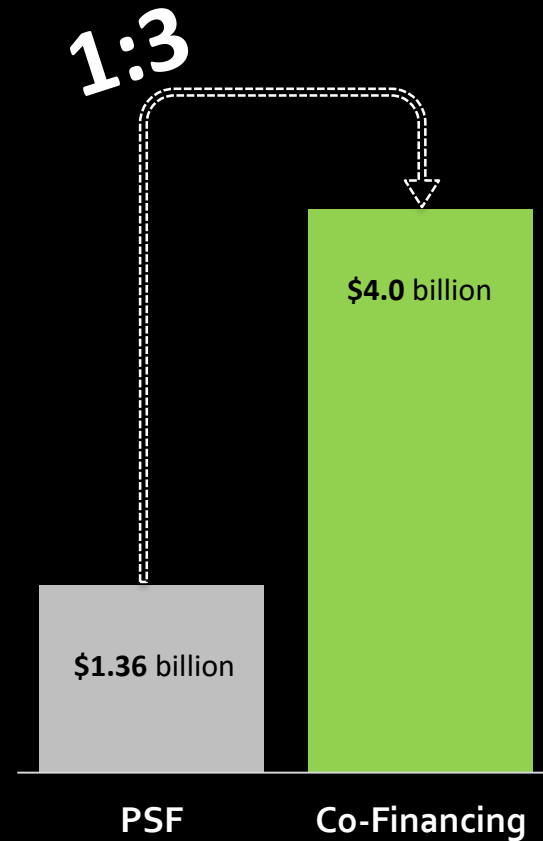
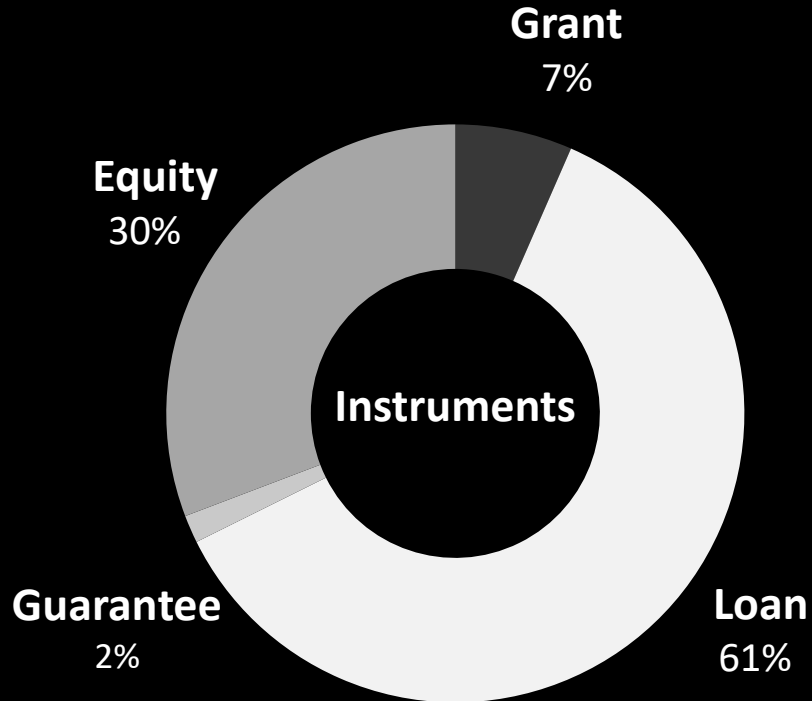
Adaptation Impacts

~27 Mio

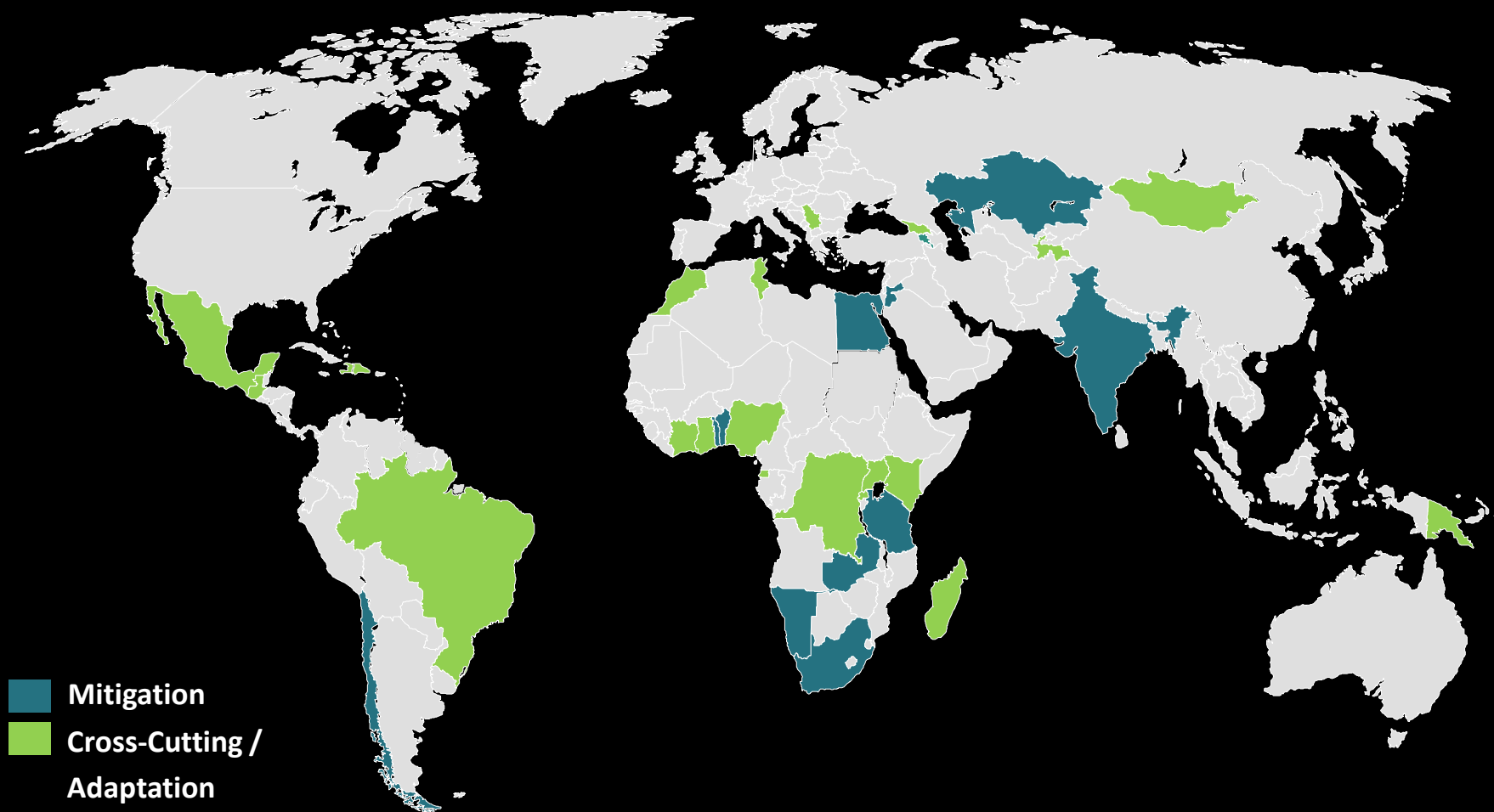
Exp. Beneficiaries

Co-financing Ratio

Every Dollar invested mobilizes \$3 by Co-Investors



Geographical Coverage



Accredited Entities

10 project implementation partners to Date



EBRD

(CATEGORY A)

EIB

(CATEGORY A)

IDB

(CATEGORY A)

DB

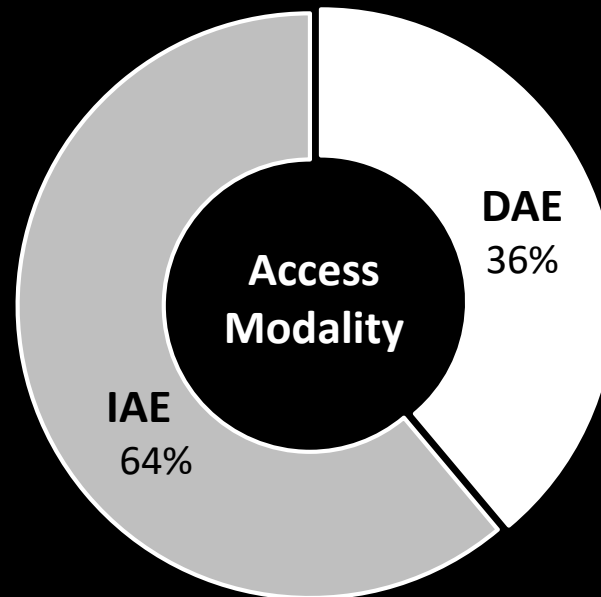
(CATEGORY A)

AfDB

(CATEGORY A)

CI

(CATEGORY B)



NABARD

(NATIONAL)

XACBANK

(NATIONAL)

CAF

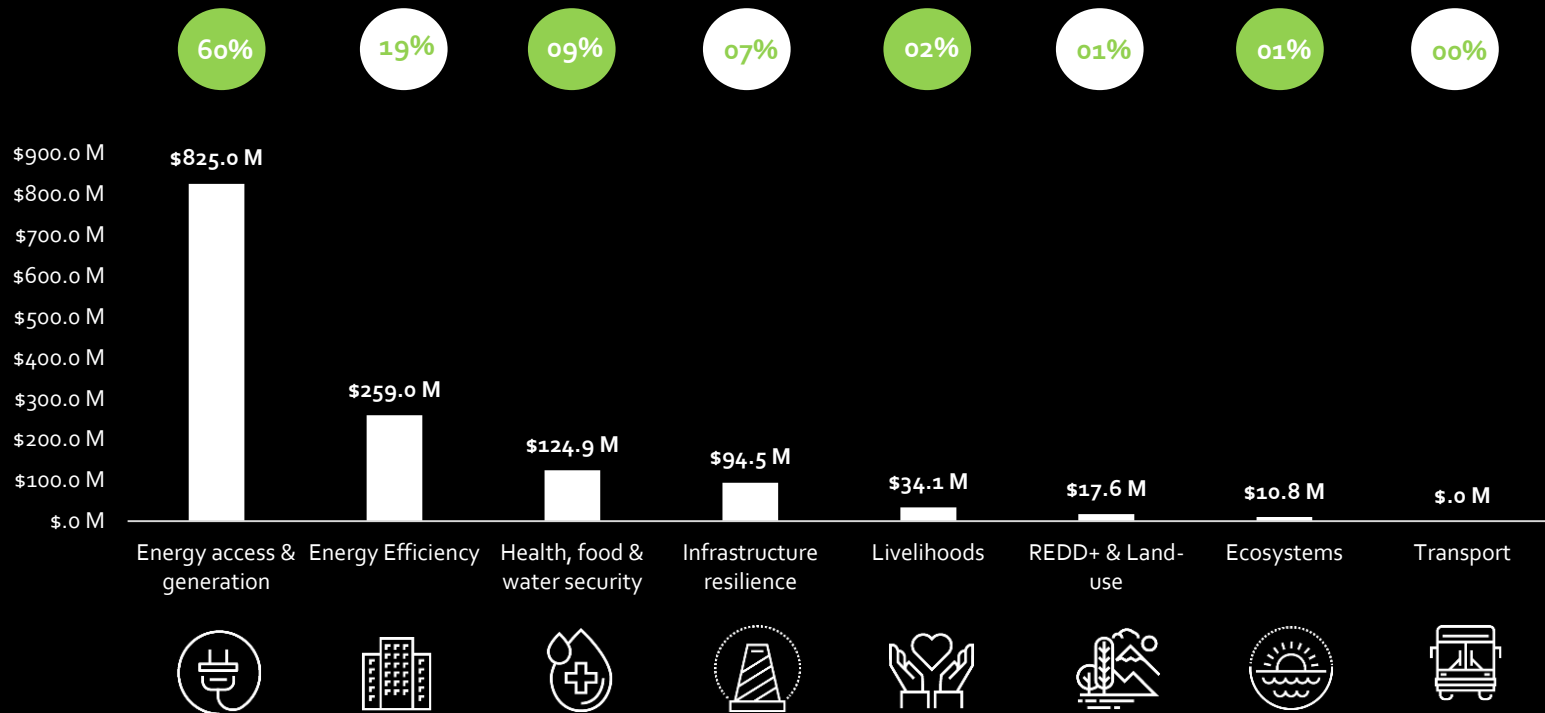
(REGIONAL)

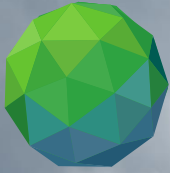
ACUMEN

(REGIONAL)

Investments by Result Area

Renewable Energy Projects most prominent





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PSF | CASE STUDIES

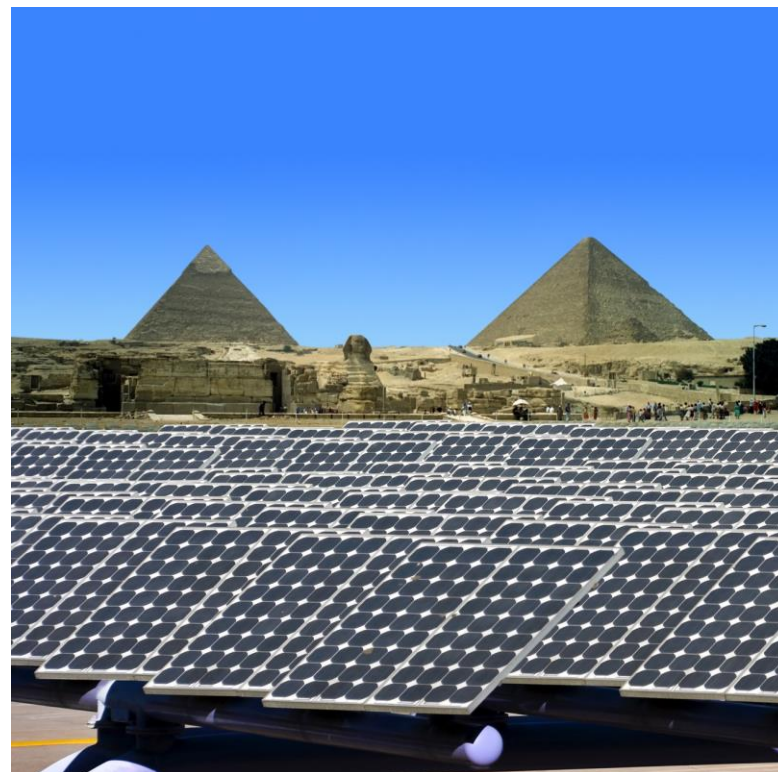


Private Sector Projects

Egypt Renewable Energy Financing Framework

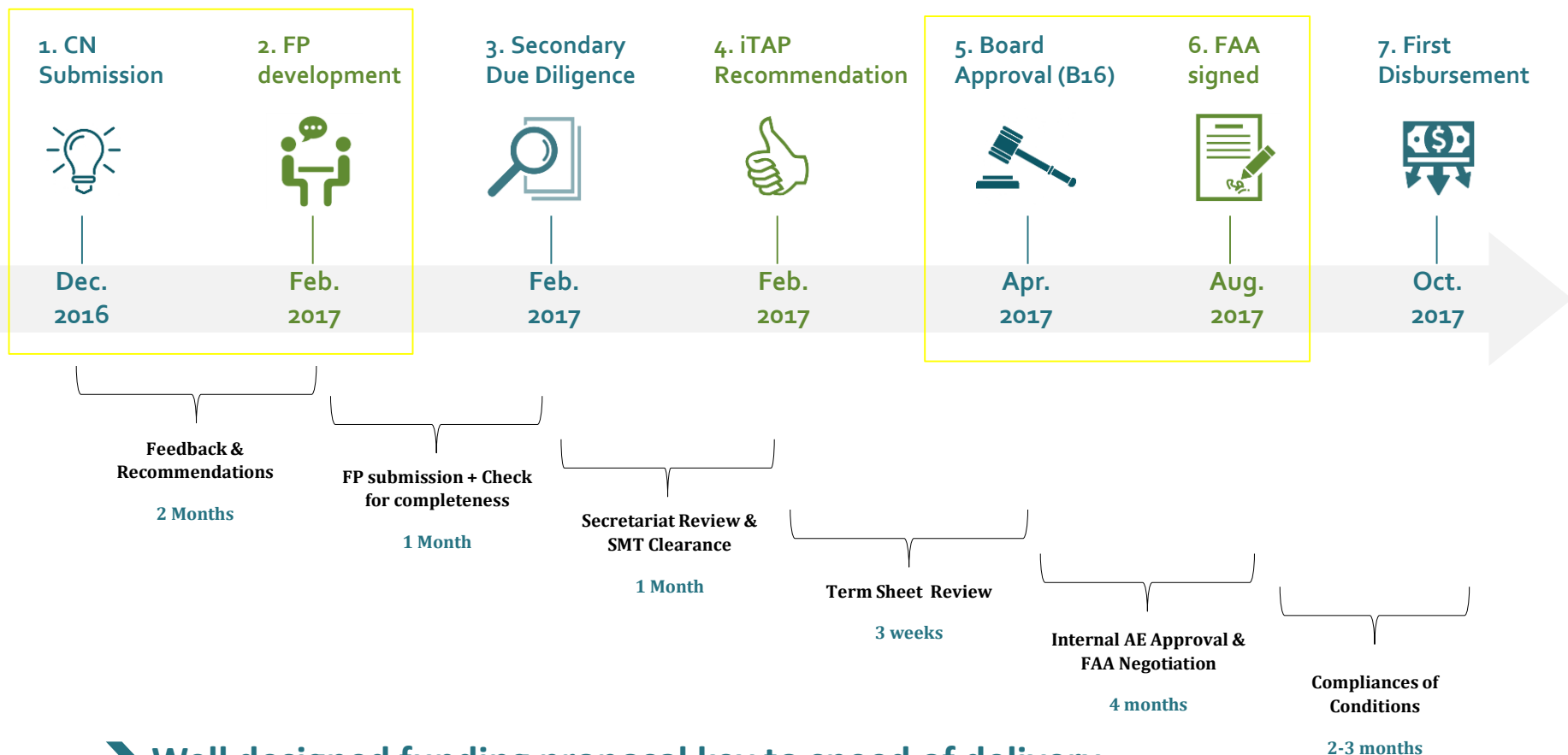
| Country | GCF financing | Accredited entity | Financial instrument |
|---------|-------------------|-------------------|----------------------|
| Egypt | USD 154.7 million | EBRD | Loan and Grant |

- Encourages private sector investment in an environment with negligible renewable capacity installed
- Addresses the lack of capital for project development
- Facilitates transition to auction-based procurement
- Est. emissions reduction of 19 million tCO₂e
- Projects currently under development



Case Study 1: B16 - EBRD

Egypt Renewable Energy Financing Framework



➤ Well designed funding proposal key to speed of delivery

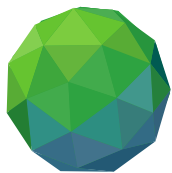
Private Sector Projects

GEEREF NeXt

| Countries | GCF financing | Accredited entity | Financial instrument |
|-----------------------------|-----------------|-------------------|----------------------|
| Multiple Countries - Global | USD 265 million | EIB | Equity and Grant |

- USD 250M in equity and USD 15M in grant: fund of funds with the aim of being the first investor in RE/EE investment funds
- Significant climate impact due to the elevated multiplier effect
- Channeling institutional investors into renewable energy and energy efficiency investments in developing countries
- Emissions reduction of 769 million tCO₂e

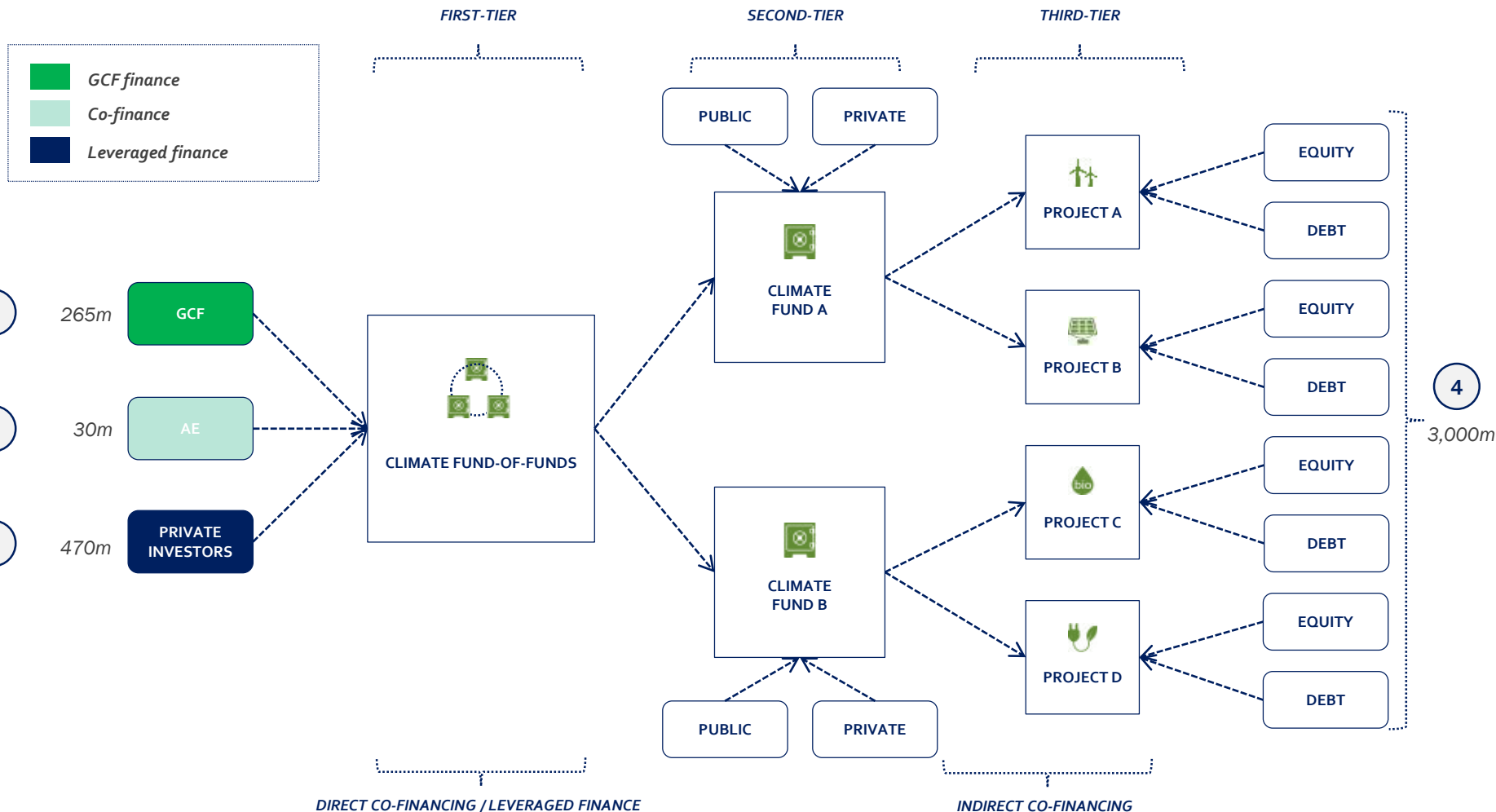




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Case Study 2: B16 – EIB

Leveraging Private Capital





Private Sector Projects

Kazakhstan Renewable Energy Framework

| Countries | GCF financing | Accredited entity | Financial instrument |
|------------|-----------------|-------------------|----------------------|
| Kazakhstan | USD 110 million | EBRD | Loan/Grant |

- Pioneering large scale development of renewable energy by the private sector
- Supporting the construction of 330 MW under FIT and competitive tenders
- Comprehensive TA programme for sectoral development and regulatory support
- Emissions reduction of 12 million tCO₂e
- 3,000 jobs (short-term) / 150 jobs (long-term)





Private Sector Projects

Business loan programme for GHG emission reduction

| Country | GCF financing | Accredited entity | Financial instrument |
|----------|----------------|-------------------|----------------------|
| Mongolia | USD 20 million | XacBank | Loan and Grant |

- USD 19.5 M in Loan and USD 0.5 M in grant
- First MSME RFP pilot programme
- Loans to Mongolian MSMEs investing in energy efficiency and renewable energy projects
- At least half of the financial support will go towards women-led MSMEs
- Emissions reduction of 1.2 million tCO₂e





Case Study 2: B15 - XacBank

Business Loan Programme for GHG Emissions Reduction

Annual Performance Report (June 2017-December 2017)

- Total programme loan amount disbursed: USD 3.2 million for 22 loans to MSMEs
- 78% of the total loans were distributed to women-led MSMEs
- 64,147 tCO₂e GHG emissions are reduced
- Organized workshops and trainings using TA grants

Key Lessons Learnt

- Information dissemination and awareness raising is a requisite to improve uptake of the programme in a country where EE/RE market is still nascent
- Seasonality matters when there is a business high season
- Training of loan officers is crucial in identifying and evaluating EE/RE projects
- Capacity building on topics such as gender mainstreaming, ESS and project monitoring and evaluation is key to GCF projects

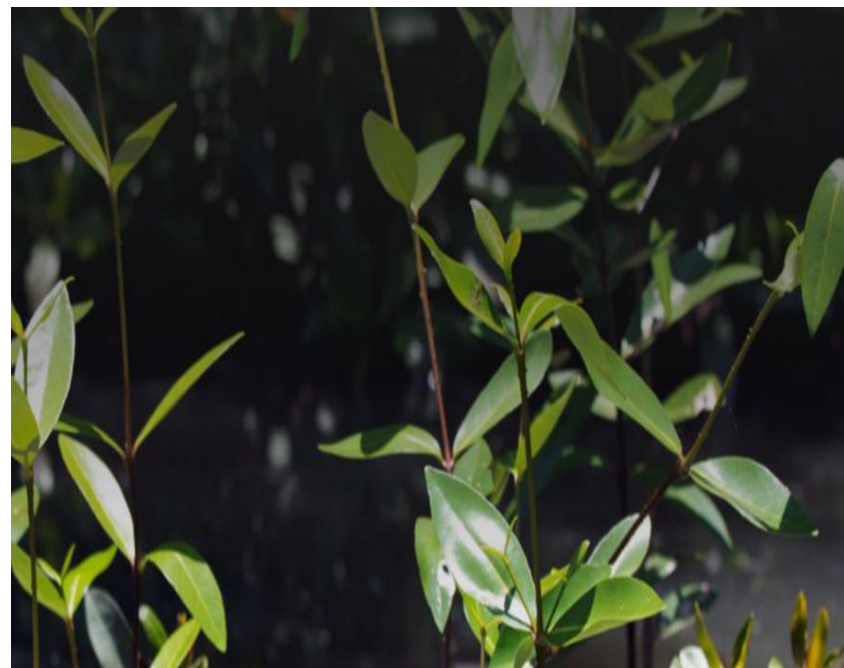


Private Sector Projects

Sustainable Energy Financing Facility (SEFF)

| Country | GCF financing | Accredited entity | Financial instrument |
|--|-----------------|-------------------|----------------------|
| Armenia, Egypt, Georgia, Jordan, Moldova, Mongolia, Morocco, Serbia, Tajikistan, Tunisia | USD 378 million | EBRD | Loan and Grant |

- USD 344M in loan and USD 34M in grant
- Climate finance at scale through on-lending to partner Financial Institutions
- Mainstream energy efficiency and renewable energy as well as ESS and gender in the financial sector
- Promote Best Available Technologies
- Emissions reduction of 29.1 million tCO₂e





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