



# 緑の気候基金 Green Climate Fund (GCF)

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民間セクターファシリティ



## 01

世界で最大規模の  
気候投資ファンド



## 02

気候変動に関する国  
際連合枠組条約  
(UNFCCC) に基づ  
く資金供与の制度の  
運営を委託された基  
金



## 03

開発途上国の温室効果  
ガス削減（緩和）と気  
候変動の影響への対処  
（適応）を支援

# GCFの取組

## COUNTRY-DRIVEN

- レディネス支援
- 発展途上国の優先順位にあったプロジェクトを支援



## A RANGE OF FINANCING INSTRUMENTS

- リスクの許容レベルが異なる投資家からキャピタルを集めたBlended Finance Structure
- 新たなfinancial instrumentsを作る/活用するための投資支援



## RISK-TAKING, PATIENT CAPITAL

- 高いリスクを取って、Early-Stageの段階から案件形成の支援
- ファーストロスとして劣後したポジションで投資に参加



## AN OPEN, PARTNERSHIP ORGANISATION

- 200+の認証機関とデリバリーパートナー



## BALANCED ALLOCATION

- 適応と緩和で50:50の目標

## 投資対象セクター

### GHG排出削減が必要とされるセクター:



再生可能エネルギー  
(アクセス含む)



交通



グリーンな都市開  
発・建物



森林・土地利用

### 気候変動の影響からの回復が必要とされるセクター:



気候変動による影響  
を受けた人々及びコ  
ミュニティの生計手  
段と暮らし



健康・食料・水の安全  
保障

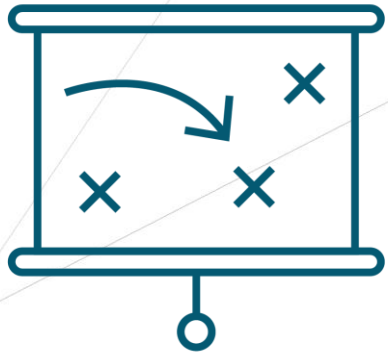


気候変動の影響を受け  
るインフラ



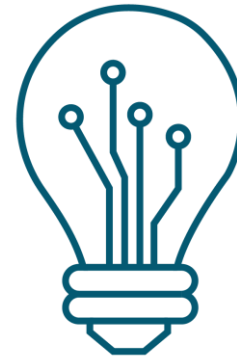
エコシステムおよび  
サービス

# How we drive change



## Transformational planning

政策や投資に適した環境づくりの支援



## Accelerating Innovation

新たなテクノロジーやビジネスモデル、及び金融商品の推進



## Catalysing finance at scale

First lossポジションを取ることによる民間投資資本の動員



## Aligning finance with sustainable development

現地の民間金融機関が気候投資に投資する際の支援、及び気候ビジネスを営む現地の会社の資本市場へのアクセスを支援

# How do we invest?

## De-risking private capital for climate

### INSTRUMENTS



#### 融資

- › Flexible pricing & tenor
- › Relatively high-risk tolerance



#### エクイティ

- › Assume equity positions
- › Support investment incubators



#### 保証

- › Tailored guarantee instruments



#### 助成金

- › Fit-for purpose grants
- › Encourage innovation
- › Minimum concessionality

1

De-risking climate smart investments

2

Offset risks and other impediments to climate investments

3

Encourage high impact climate investments and act as 'market maker'

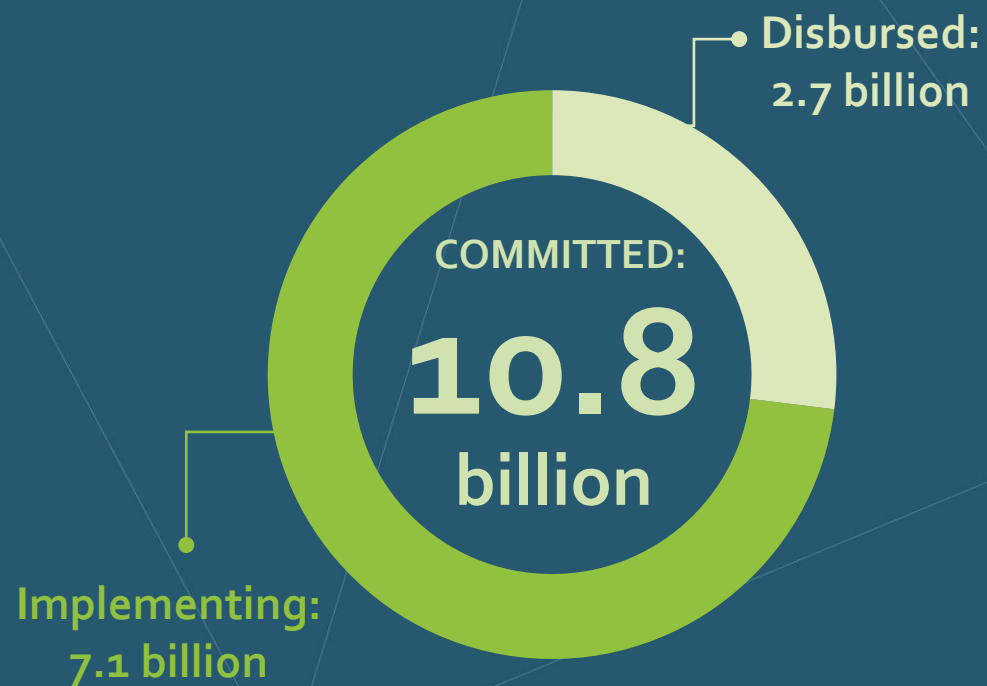
4

Support the development of climate compatible financial systems



# GCF のポートフォリオ

## TOTAL GCF PORTFOLIO COMMITMENT



## PORTFOLIO VALUE, INCLUDING CO-FINANCING:

**40.2** 

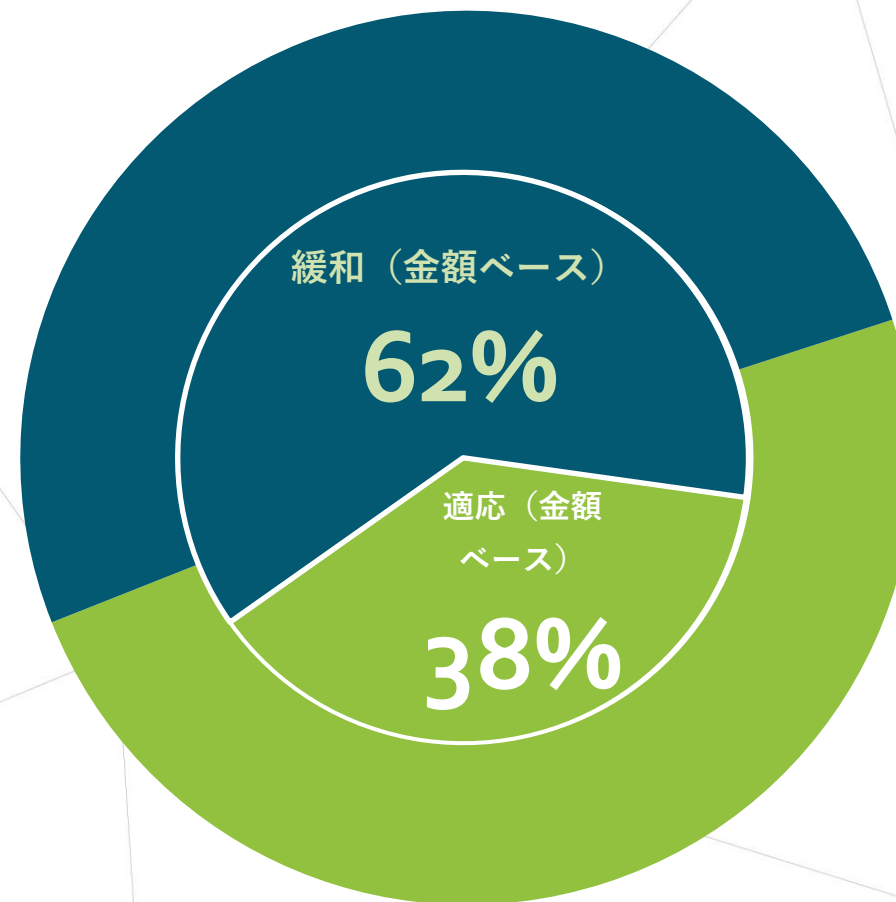
**billion**

## GCFポートフォリオの概観

適応と緩和でバランス  
を取った投資を行っています

緩和 (GE)

51%



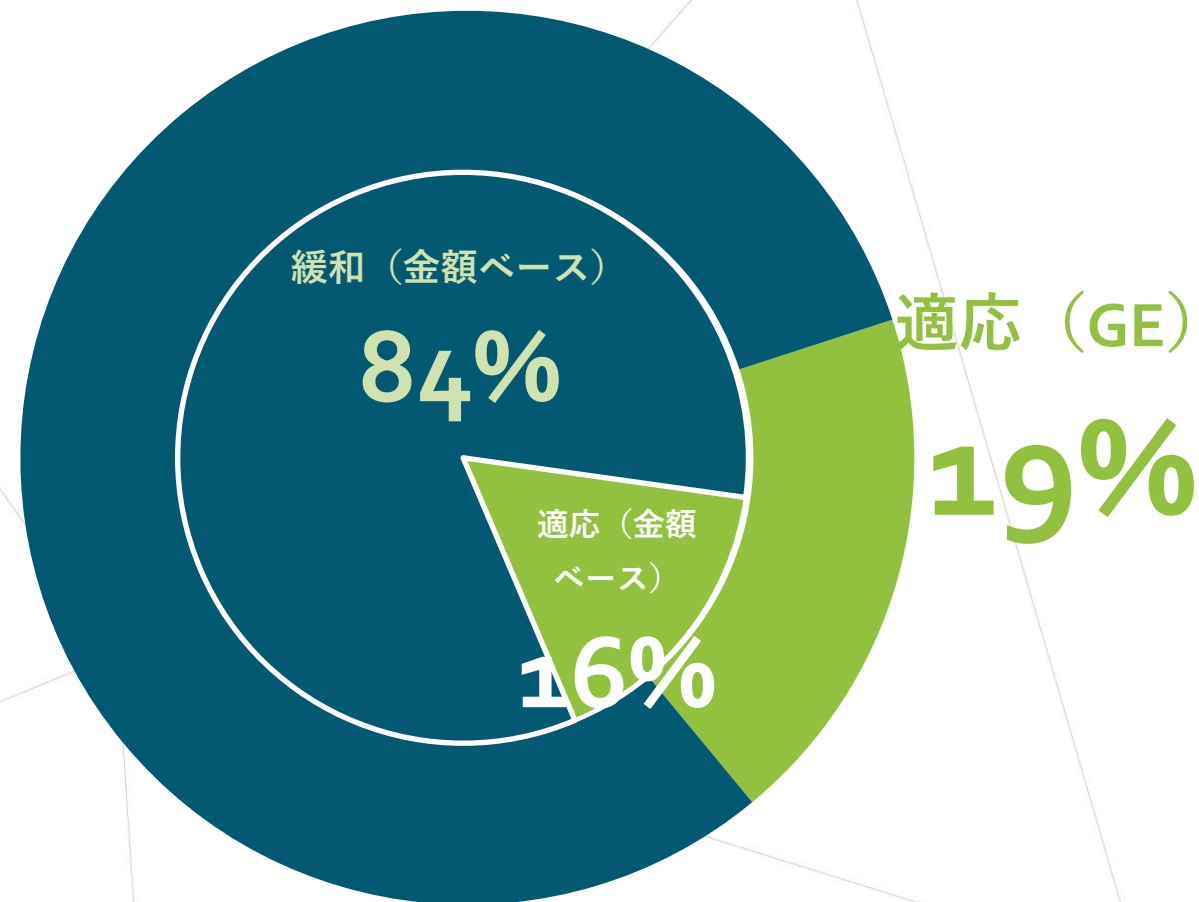
適応 (GE)

49%



## 民間セクターポートフォリオ

適応と緩和で  
バランスを取った緩和（GE）  
投資を目指してい  
ます **81%**



# 全体ポートフォリオの中の公的・民間の配分

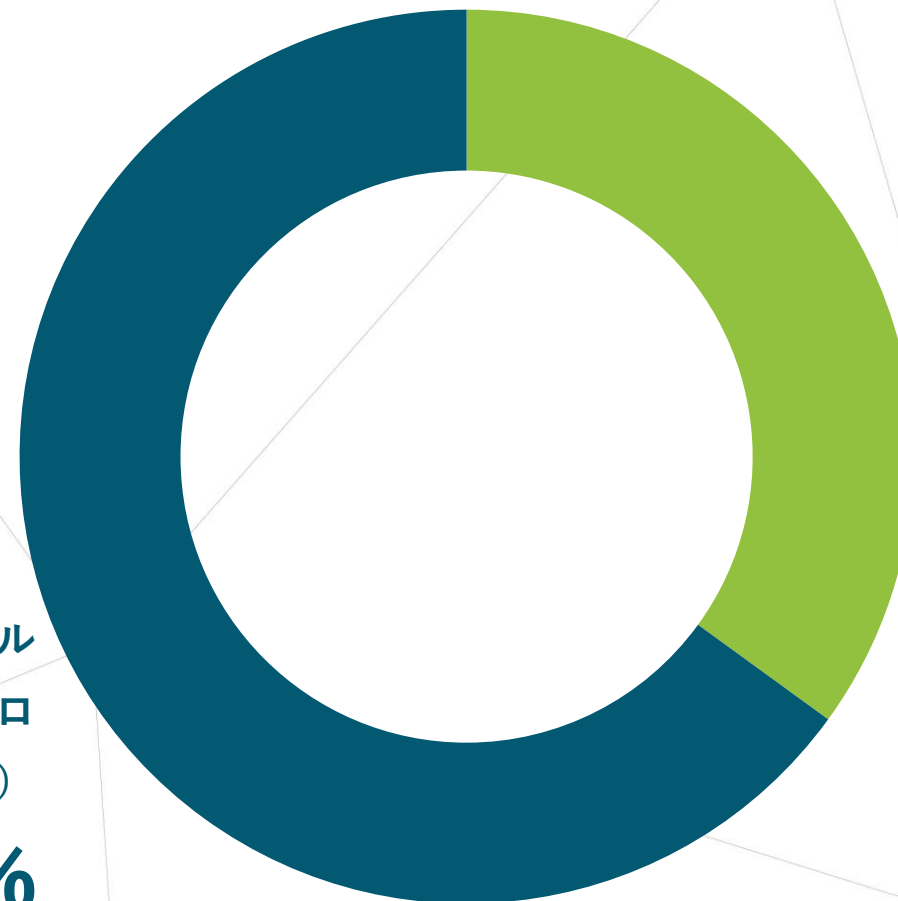
部門別 (billion USD)

公的79億ドル  
(158プロ  
ジェクト)

65%

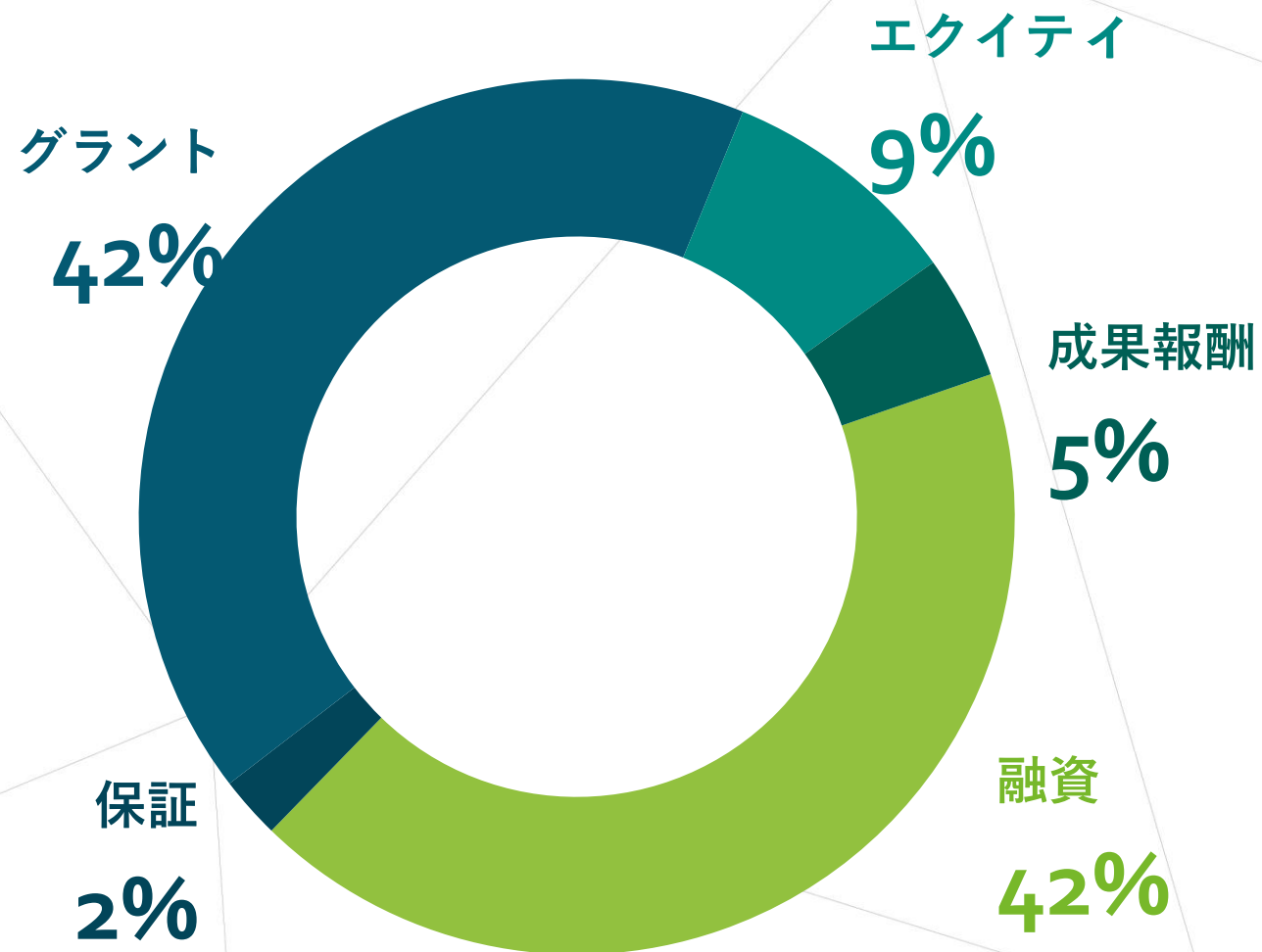
民間37億ド  
ル (42プロ  
ジェクト)

35%



# GCFポートフォリオの概観

## 金融商品別の支援額



# GCF-1 ターゲット

## 2020-2023

**01**

緩和と適応で  
50:50のバラン  
スを達成する  
こと

**02**

脆弱なコミュニティ  
における適応支援

**03**

支援国における公平な  
資金配分

**04**

Direct Access Entityの支援

**05**

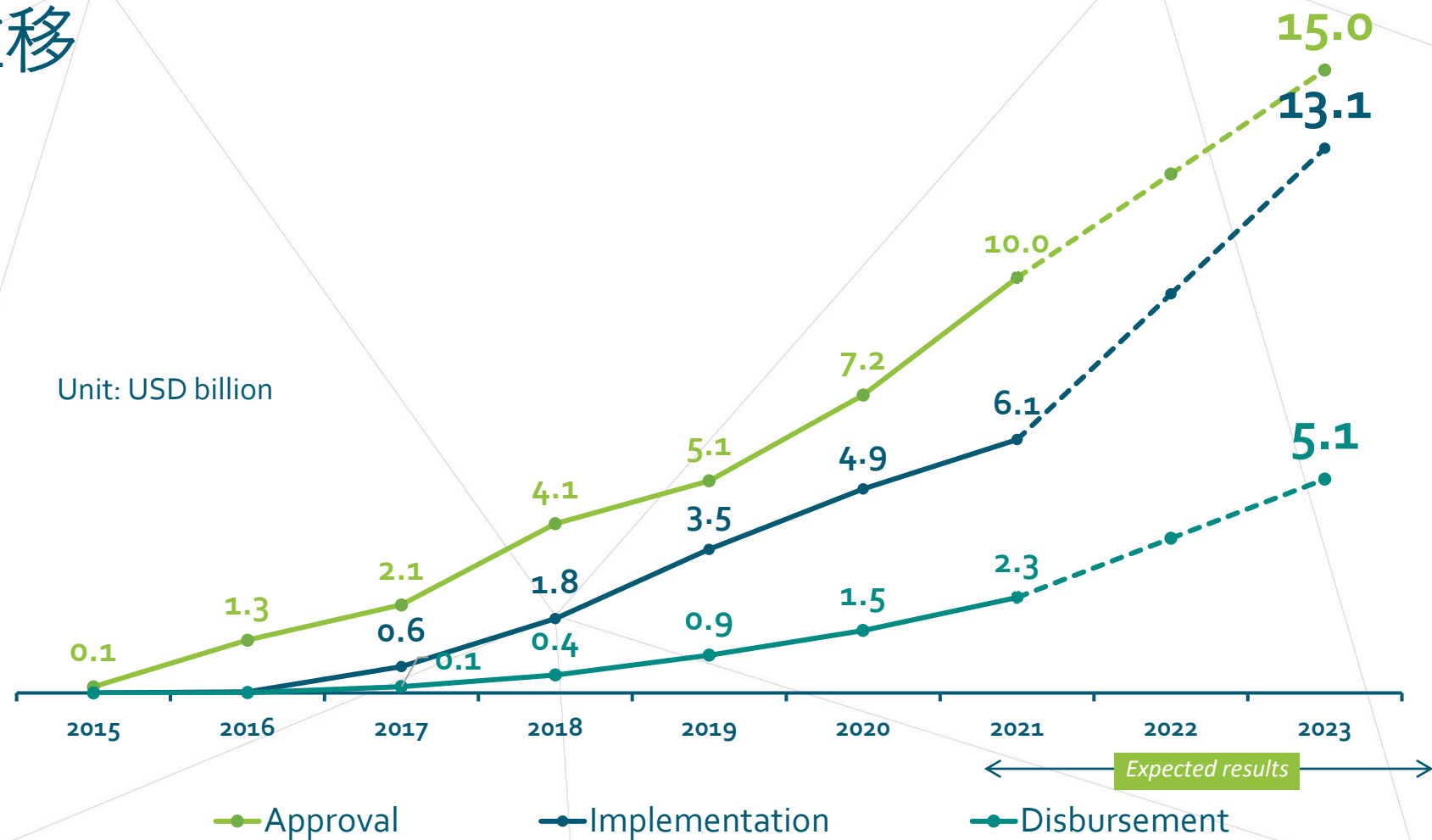
民間セクターを最大  
限動員

**06**

資金の有効な  
活用を促す



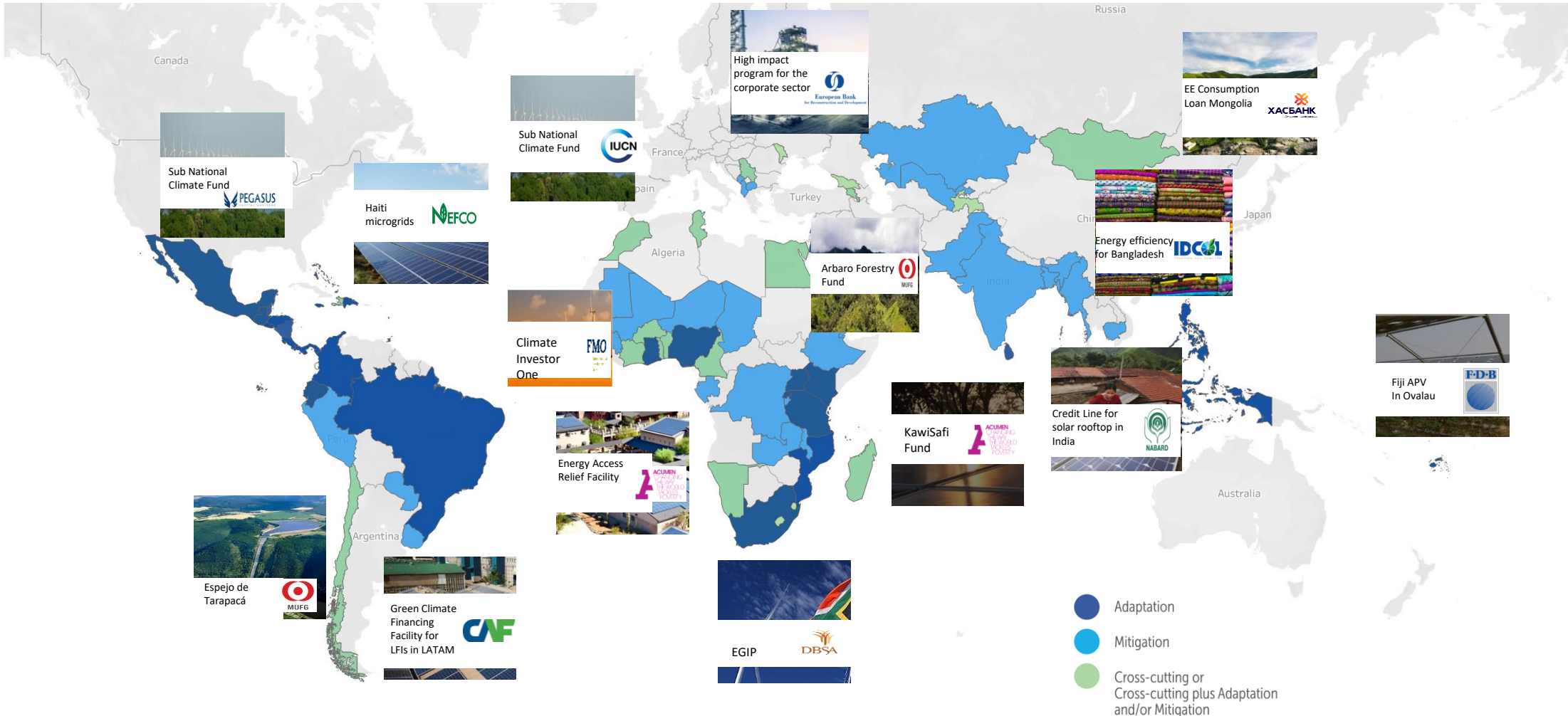
# これまでの理事会での承認額 及び支出額の推移





# PRIVATE SECTOR PORTFOLIO

# 民間セクターのポートフォリオ及びインパクト



42  
Projects

\$3.7B  
GCF financing

\$13.1B  
Co-financing

0.7Gt  
Lifetime CO2

137M  
Beneficiaries

*Wide spread of countries, partners and financial instruments*



# Project case study 2 (private sector)

FP190

Climate Investor Two



**GCF funding:** USD 145 million In reimbursable grant  
**Total project funding:** USD 888 million  
**Accredited Entity:** FMO

- Climate Investor Two (CI2) is a fund that aims to support the private sector to develop and construct climate-resilient infrastructure projects in developing countries in the water, sanitation, and ocean sectors – areas which usually do not attract interest from the private sector. The targeted investments under the fund will reduce the effects and consequences of climate change by decreasing greenhouse gas emissions and by increasing the resilience of vulnerable communities. For instance, in the water sector, CI2 will help countries, undergoing, or expected to undergo water stress, adapt to climate change by building infrastructure which sources, transports, and treats the water necessary for both municipal and industrial users. This is GCF's first at-scale private sector programme in the water sector.

*Cross-cutting  
19 countries*

# Project case study 1 (private sector)

FP099

Climate Investor One



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

- 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.

*Mitigation*  
*18 countries*

# Project case study 4 (private sector)

FP179

Tanzania Agriculture Climate Adaptation  
Technology Deployment Programme (TACATDP)

**GCF funding:** USD 100 million in loan, guarantee, grant  
**Total project funding:** USD 200 million  
**Accredited Entity:** CRDB Bank

*Adaptation  
Tanzania*



- This programme will strengthen resilience of Tanzania's agriculture sector by facilitating access to agriculture climate adaptation technologies. This will be achieved by establishing a lending and de-risking facility that will make these technologies affordable to local farmers and agricultural enterprises, accompanied by technical assistance and support from government authorities. The project will also strengthen awareness of climate threats and risk-reduction processes among government, industry actors and the financial sector.

# Project case study 5 (private sector)

FP180

## Global Fund for Coral Reefs Investment Window

**GCF funding:** USD 125 million in equity  
**Total project funding:** USD 500 million  
**Accredited Entity:** Pegasus Capital Advisors

### *Adaptation*

*17 – Bahamas, Belize, Brazil, Colombia, Comoros, Ecuador, Fiji, Guatemala, Indonesia, Jamaica, Jordan, Mexico, Mozambique, Panama, Philippines, Seychelles, Sri Lanka*



- As GCF's first at-scale private sector programme in the blue economy, the Global Fund for Coral Reefs Investment Window will create a private equity fund to encourage investments in the blue economy, protecting coral reefs. It aims to address critical financing and private investment barriers centred around the blue economy.



# Project case study 6 (private sector)

FP186

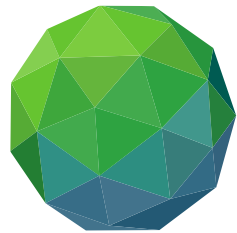
## India E-Mobility Financing Program



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

- This project will provide tailored financing solutions to electric vehicle (EV) owners and operators including in ancillary areas, such as charging infrastructure, that will rapidly bring the long-term cost of EV ownership to a level comparable to conventional vehicles. The project will also mobilise significant amounts of private sector institutional capital to support India's e-mobility transition. This investment is GCF's first purely private sector transport programme in the e-mobility sector.

*Mitigation  
India*



GREEN  
CLIMATE  
FUND

**Raising  
ambition.**  
**Empowering  
action.**