

# Clean Technology Fund



## CTF Semi-Annual Report and Results Report



December 5, 2016  
Washington, DC



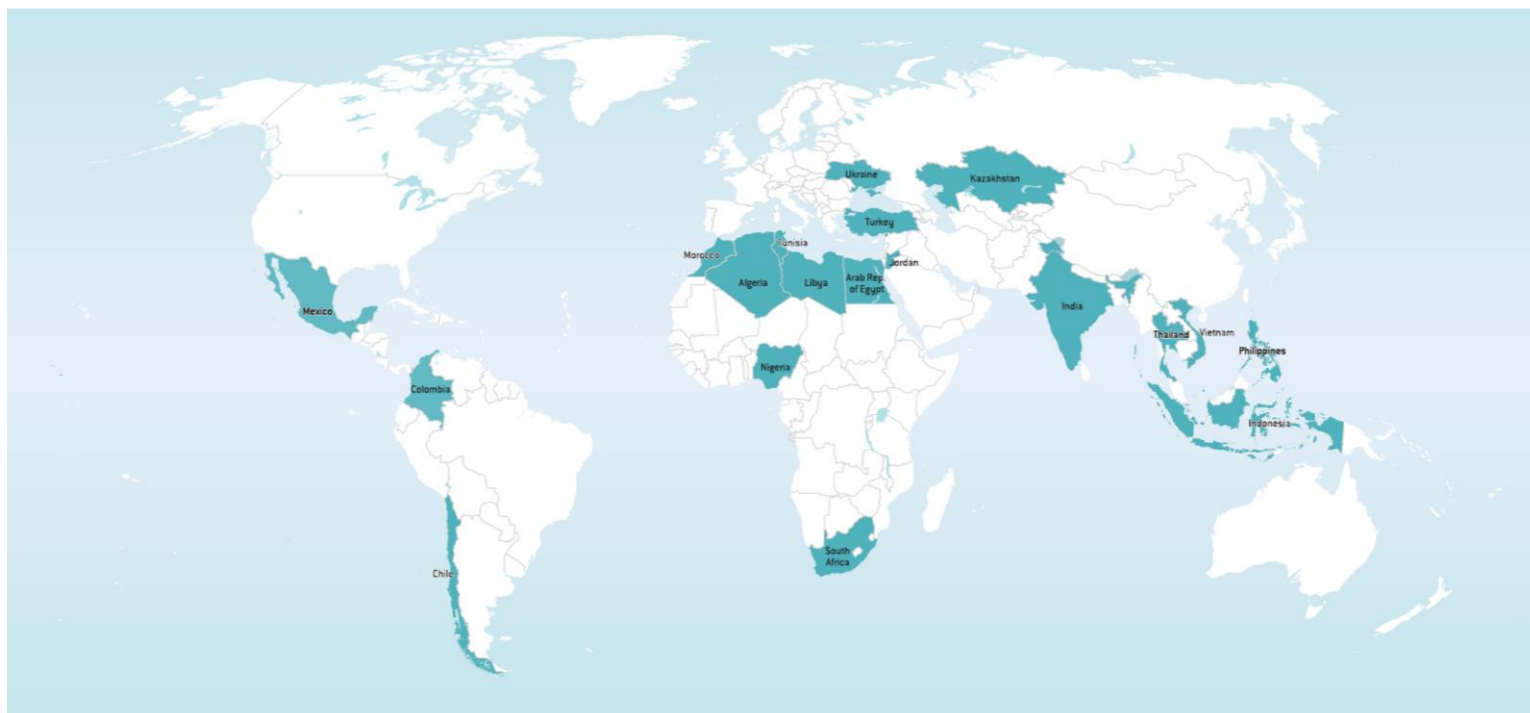
# Clean Technology Fund



## CTF Semi-Annual Report



# Overview



	Indicative Allocation			Approved		Disbursement
	TOTAL	IP	DPSP	TFC	MDB	
CTF Funding (in \$M)	5,804.0	5,312.5	491.5	4,962.6	3,757.1	1,664.5
Number of projects	121	102	19	100	80	61



# Strategic Issues



## **New Financing Modalities**

- A proposal for CTF 2.0 has been developed for consideration by the Trust Fund Committee at December 2016 meeting.

## **Resource Availability**

- Due to currency exchange rate fluctuations, the amount of resources available for commitment has decreased considerably in recent months.
- A “sealed” pipeline has been agreed by the MDBs to match the available resources.

## **Pipeline Management and Cancellation Policy**

- New timeframes have been agreed for project delivery from Trust Fund Committee approval of funding to MDB board approval.
- If a project/program fails to meet the agreed timeframe, CTF resources associated with the project would be canceled and released to the trust fund.
- A deadline of June 30, 2017 has been set for submitting projects for funding approval.

# Resource Availability



	Sept 2016	Oct 2016	Change
<b>Unrestricted Fund Balance (A)</b>	<b>331.73</b>	<b>284.5</b>	<b>(47.2)</b>
Anticipated Commitments (FY17-FY21)			
Program/Project Funding and MPIS Costs	801.0	800.9	(0.1)
Projected Administrative Budget	27.3	27.3	0
<b>Total Anticipated Commitments (B)</b>	<b>828.3</b>	<b>828.3</b>	<b>0</b>
<b>Available Resources (A - B)</b>	<b>(496.5)</b>	<b>(543.7)</b>	<b>(47.2)</b>
Potential Future Resources (FY17-FY21)			
Contributions Not Yet Paid	65.5	61.4	(4.1)
Release of Currency Risk Reserves	137.4	128.9	(8.5)
Projected Investment Income	18.3	59.0	40.7
<b>Total Potential Future Resources (C)</b>	<b>221.1</b>	<b>249.3</b>	<b>28.2</b>
<b>Potential Available Resources (A - B + C)</b>	<b>(275.4)</b>	<b>(294.5)</b>	<b>(19.1)</b>

# Remaining CTF Pipeline

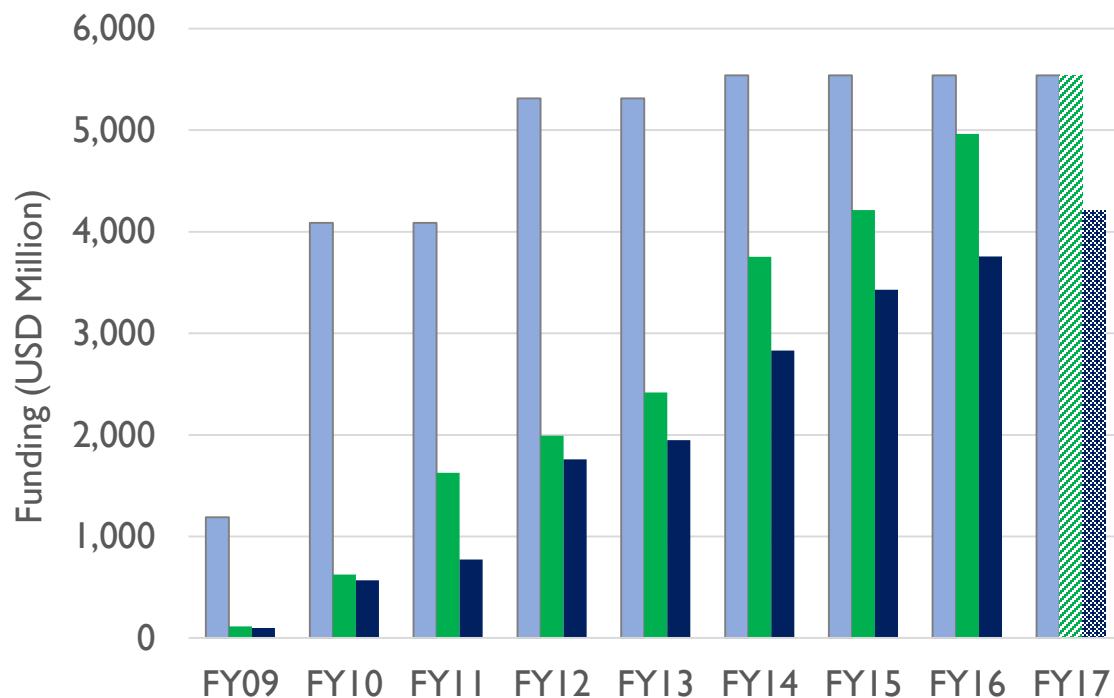



Expected submission date

IP / DPSP	Country	Project title	MDB	Region	Public/ CTF Private funding	Expected submission date
<b>1. Sealed Pipeline</b>						
IP	Colombia	Sustainable Transport System (SITP)	IBRD	LAC	Public 41	Jan-17
IP	India	Solar PV Generation by SECI	IBRD	ASIA	Public 20	Jan-17
IP	MENA-CSP	Morocco-Phase II of Midelt or Tata	IBRD	AFR	Public 25	Jan-17
IP	MENA-CSP	Morocco-Phase II of Midelt or Tata	AfDB	AFR	Public 26	Jan-17
IP	Indonesia	Energy Efficiency and Renewable Energy	IFC	ASIA	Private 25	Feb-17
IP	Kazakhstan	Renewable Energy Financing Program	IFC	ECA	Private 20	Feb-17
DPSP	DPSP-Regional	Utility Scale renewable energy: Regional Geothermal Project (Dominica/St. Lucia)	IBRD	LAC	Public 20	Mar-17
DPSP	DPSP-Regional	Utility Scale Renewable Energy: Solar Photovoltaic Financing	AfDB	DPSP	Private 20	Mar-17
DPSP	DPSP-Regional	Utility Scale Renewable Energy: Solar Photovoltaic Financing	AfDB	DPSP	Private 20	Mar-17
DPSP	(Nigeria)	Utility Scale Renewable Energy: Solar Photovoltaic Financing	AfDB	DPSP	Private 20	Mar-17
IP	Nigeria	Utility-Scale Solar PV Project	AfDB	AFR	Private 25	Mar-17
IP	Nigeria	Utility-Scale Solar PV Project	IBRD	AFR	Public 100	Mar-17
IP	Nigeria	Financial Intermediation for Clean Energy/Energy Efficiency	IFC	AFR	Private 50	Mar-17
IP	Egypt	Wind Energy Scale Up Program (IPPs)	AfDB	AFR	Public 49	May-17
IP	Turkey	SME Energy Efficiency Project	IBRD	ECA	Public 49	May-17
<b>2. Reserved Pipeline - contingent on movements in the Sealed Pipeline</b>						
DPSP	DPSP-Regional)	Kenya (formerly Utility Scale renewable energy: Geothermal	AfDB	AFR	Private 20	Jun-17
IP	Nigeria	Abuja Mass Transit Project	AfDB	AFR	Public 49	Jun-17
<b>3. Inactive Pipeline</b>						
IP	Chile	Renewable Energy Self-Supply and Energy Efficiency	IFC	LAC	Private 25	n.a.
IP	Egypt	Egypt Urban Transport	IBRD	AFR	Public 50	n.a.
IP	Egypt	Egypt Urban Transport	IBRD	AFR	Public 49	n.a.
IP	Kazakhstan	District heating Energy Efficiency	ADB	ECA	Public 50	n.a.
IP	MENA-CSP	Jordan CSP/CPV Project - 100MW	IFC	ME	Private 50	n.a.
IP	Philippines	Solar Energy Development	IFC	ASIA	Private 20	n.a.



# Trends in Funding Approval



January 1 - June 30, 2016

## **TFC Approved**

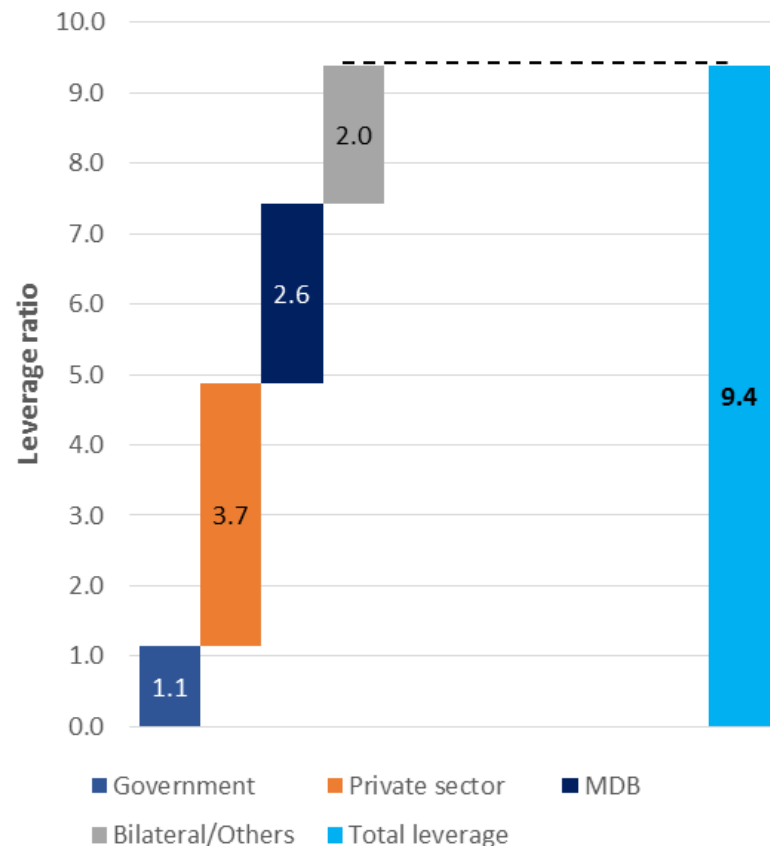
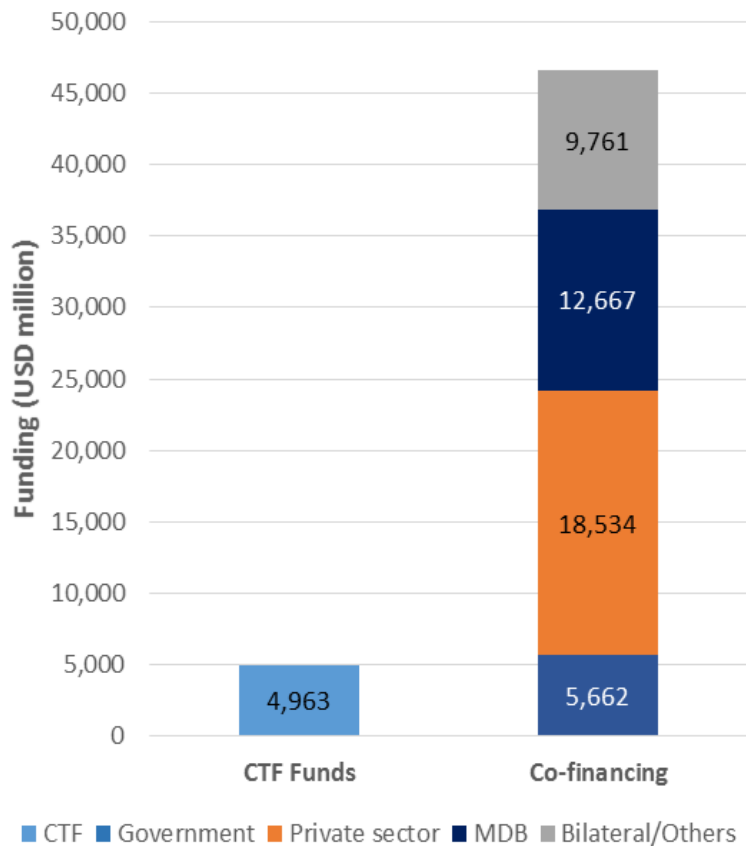
8 projects, USD 424 million

## **MDB Approved**

4 projects, USD 214 million

■ Pipeline Allocations (cumulative) ■ TFC Approvals (cumulative)  
■ MDB Approvals (cumulative)

# Co-financing by Source & Ratio



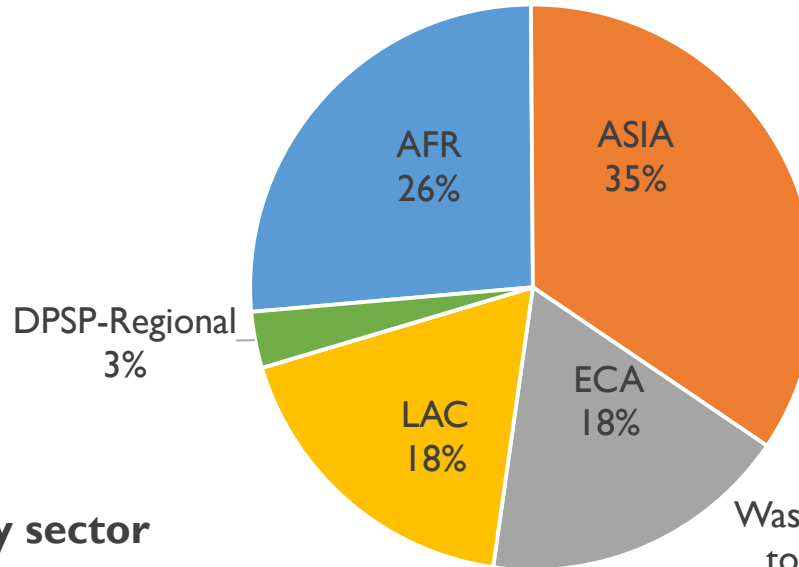




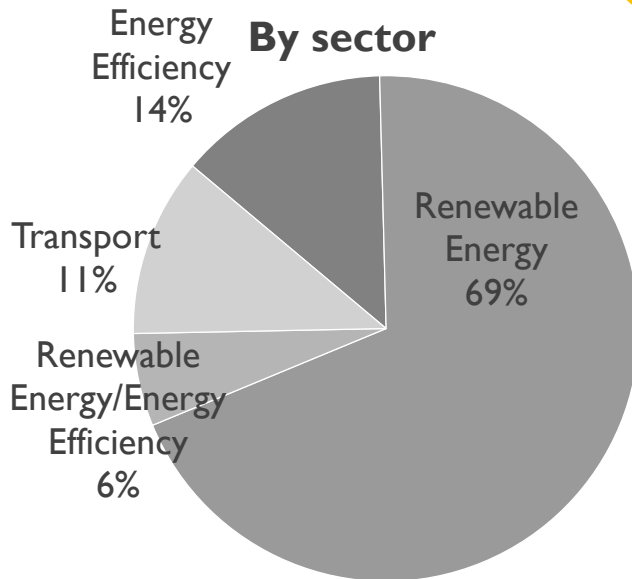
# CTF Portfolio Analysis



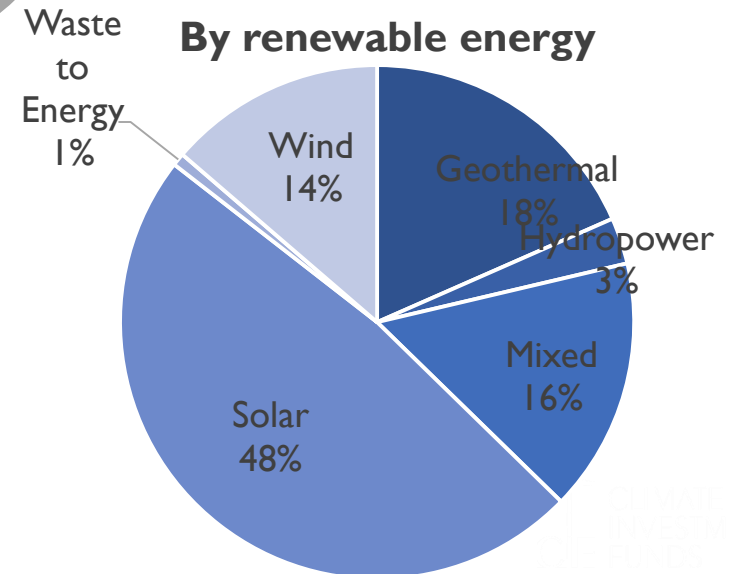
### Share by region



### By sector

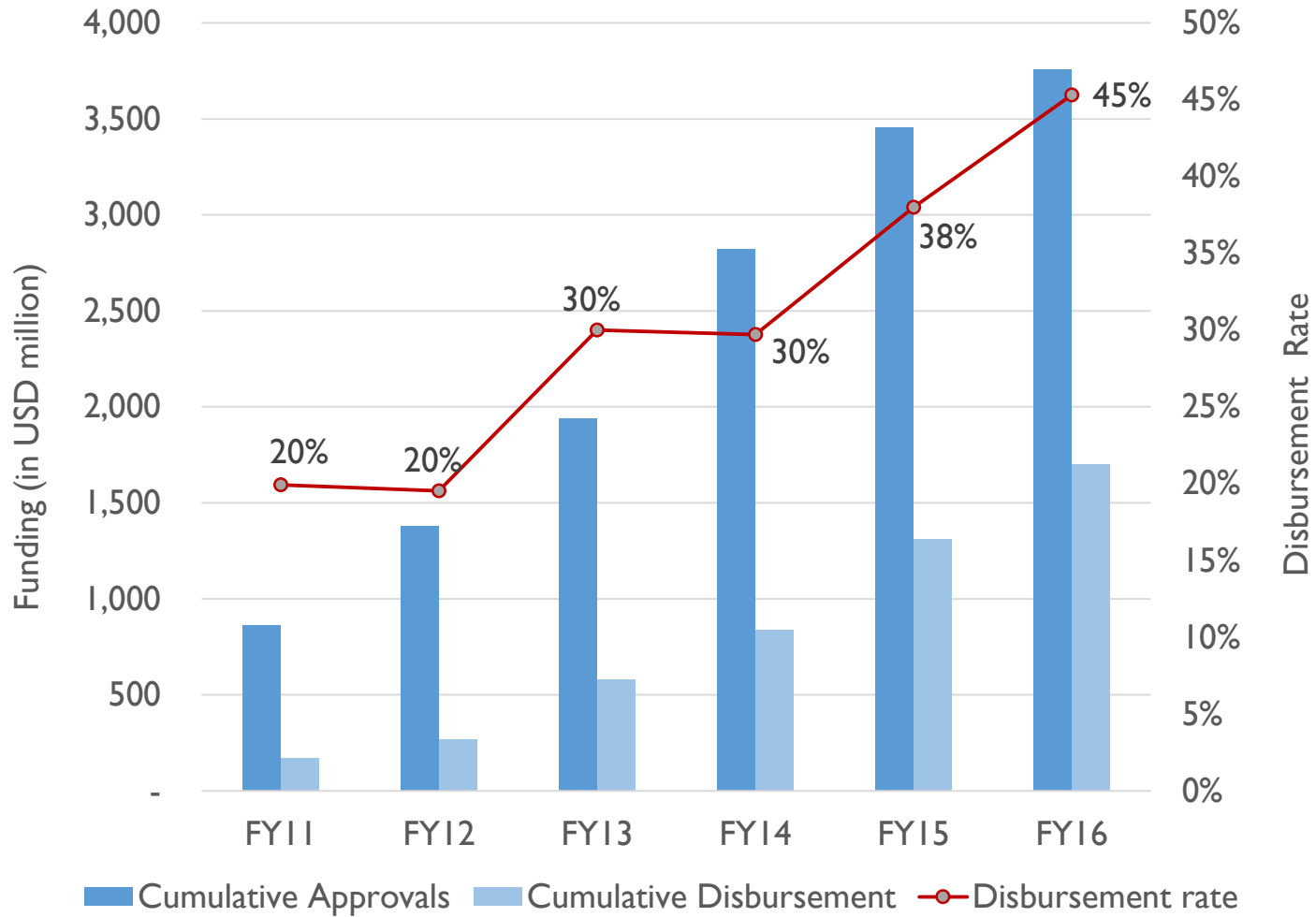


### By renewable energy





# Trend in Disbursement





# Clean Technology Fund



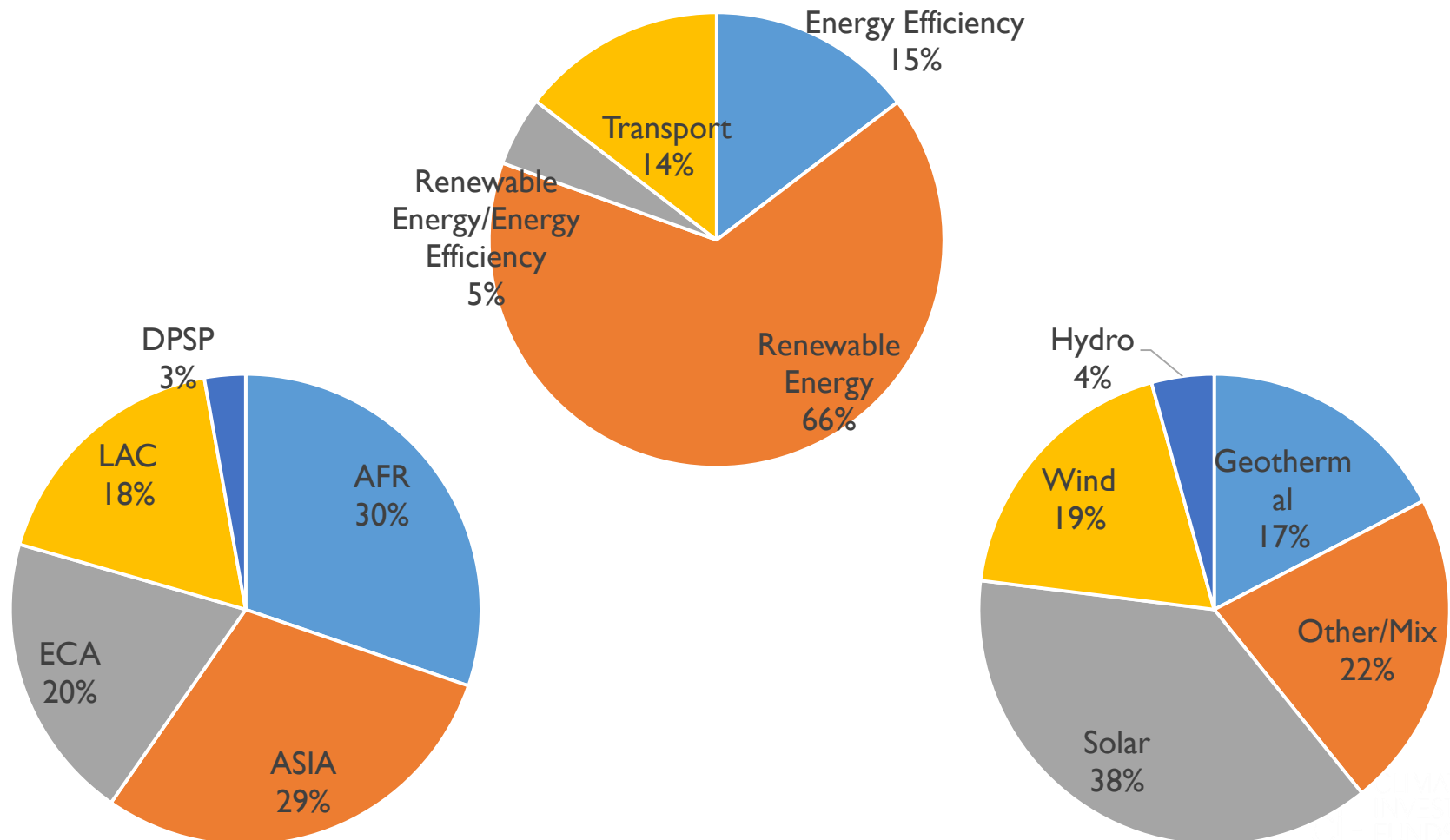
## CTF Results Report



# Projects under Implementation

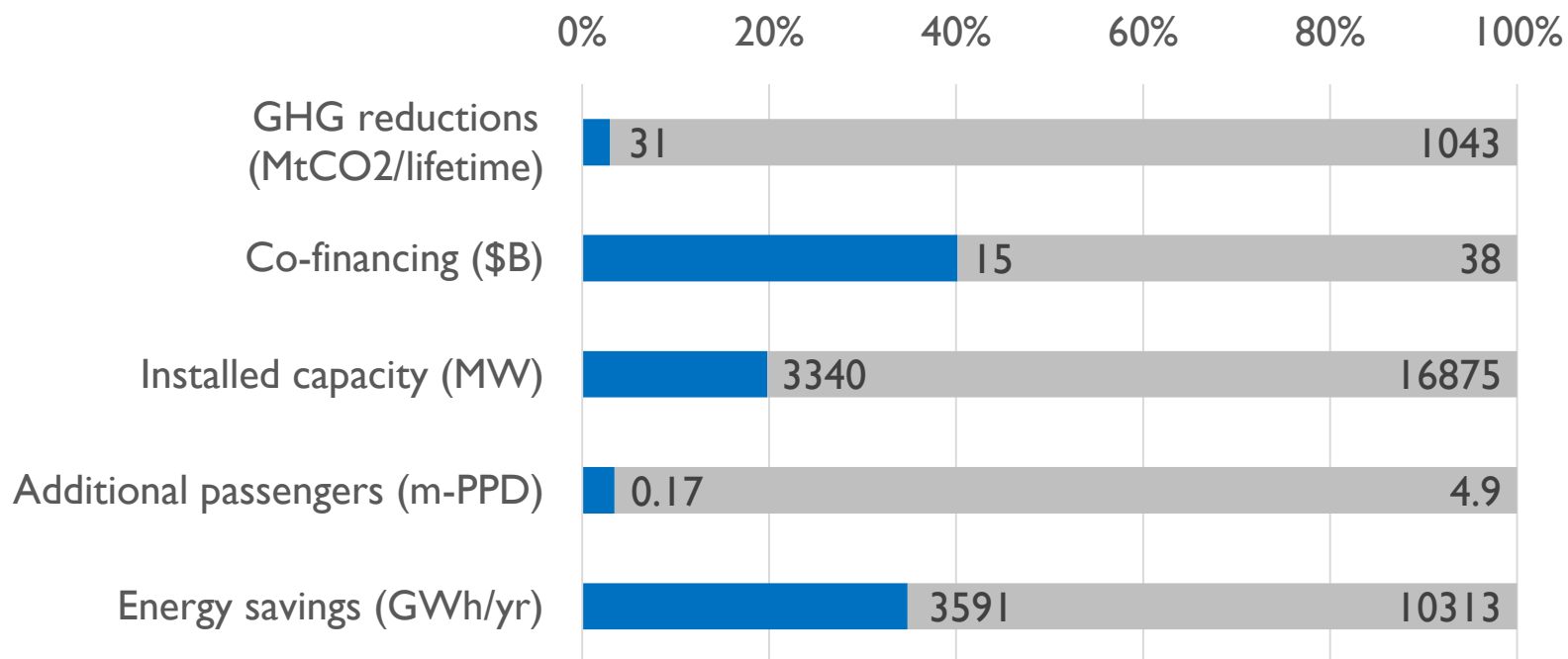


The 2016 results report is based on 71 projects reporting results.





# Overall Results Achieved



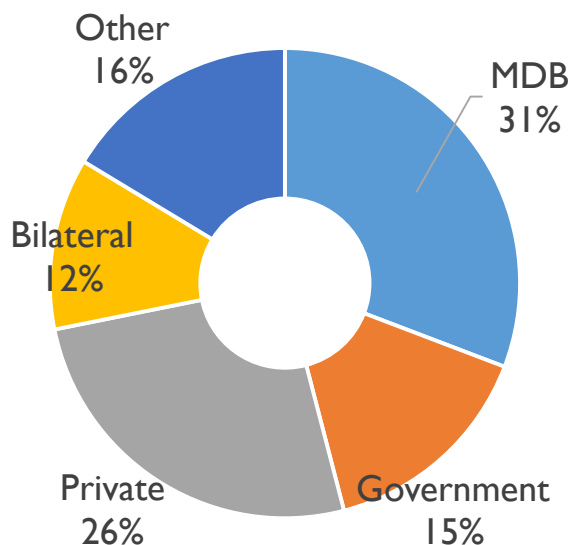
- (Energy savings) Target ANNUAL
- (GHG reductions/ Co-financing/ Installed capacity) Targets CUMULATIVE
- (m-PPD) Million passengers per day UPON IMPLEMENTATION



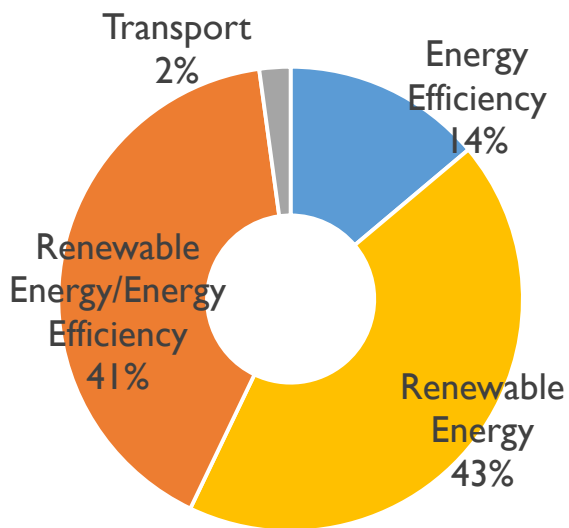
# Breakdown of Results Achieved



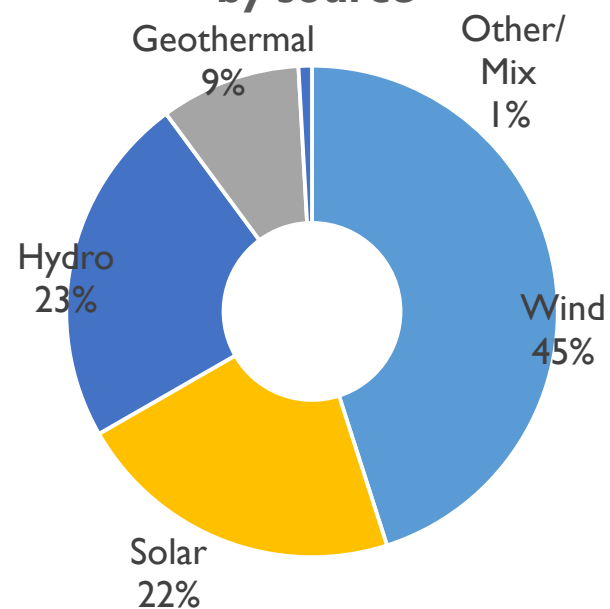
### Co-financing by source



### GHG reductions by source



### Installed capacity by source



# Co-Benefits of CTF Projects



CTF investments are resulting in co-benefits across a range of areas and include:


- \$283M in avoided local air pollution
- 9244 new jobs created

Improved  
**quality  
of life**   
for households,  
especially women

**Reduced  
pollution  
load**   
on rivers

Better **human  
health**  
  
from  
pollution  
reductions

**Lower cost  
heat**   
for low  
income  
families

**400,000**  
new electrical  
connections 

**Reduced**  
stratospheric  
ozone depletion  


 Improved  
**traffic  
safety**



# Clean Technology Fund



## Cross-cutting Themes





# Gender Analysis



- The CTF portfolio was reviewed to identify program progress regarding gender “quality at entry.”
- The three scorecard indicators related to the presence of sector-specific gender analysis, gender-disaggregated indicators, and women-specific activities were reviewed for each project.
- Sector-specific gender analysis was undertaken in 75 percent of CTF projects approved in the reporting period (compared to a baseline on June 30, 2014 of 21 percent, and 40 percent in the last reporting period).
- Gender-disaggregated indicators were present in 38 percent of CTF projects (compared to a baseline of 15 percent, and 30 percent in the last period).
- Three-quarters of CTF projects had planned specific activities aimed at women (compared to a baseline of 17 percent, and a rate of 25 percent in the last period).



# Knowledge and Learning



## Energy Efficiency

- ✓ Analytical work being undertaken to better understand the effective use of public finance, particularly concessional climate finance provided through the CTF, in scaling up investment in energy efficiency.


## Gender

- ✓ EBRD has prepared a toolkit which synthesizes best practices and key entry points for gender in energy efficiency in district heating.
- ✓ ADB has completed a gender review of its CIF portfolio across the CTF, PPCR, and SREP.
- ✓ CIF Administrative Unit is preparing sector-specific guidance notes in sectors ranging from energy, to sustainable forest management, to agriculture.
- ✓ A note on gender and renewable energy livelihoods is being prepared by CIF Administrative Unit for final publication by December 2016.



# CLIMATE INVESTMENT FUNDS

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