### **SREP Operational and Results Report**



DATE December 14, 2017
PLACE Washington, DC
VENUE SREP Sub-Committee Meeting











Mali

Rwanda

Tanzania

Uganda

**Z**ambia

**Sierra Leone** 

## **SREP Countries**



Africa	Asia Pacific	ECA/LAC/MENA
Benin	Bangladesh	Armenia
Ethiopia	Cambodia	Haiti
Ghana	Kiribati	Honduras
Kenya	Maldives	Nicaragua
Lesotho	Mongolia	Yemen
Liberia	Nepal	
Madagascar	Solomon Islands	
Malawi	Vanuatu	+ 7 - 23





### SREP State of Play



- Endorsements of IPs: 19 investment plans and 7 PSSA concepts
  - December 2017: Lesotho
  - June-November 2018: Kiribati, Benin, Sierra Leone, Malawi, Madagascar, Zambia
  - TBD: Yemen
- Funding approvals: USD 410 million for 33 projects (as of June 30, 2017)
   USD 506 million for 39 projects (as of September 30, 2017)
- Pipeline management measures:
  - SREP Pipeline Management Policy approved in June 2017
  - Six projects approved by the SREP Sub-Committee during the reporting period (USD 112 million)
  - Another six projects approved afterwards (USD 96 million)

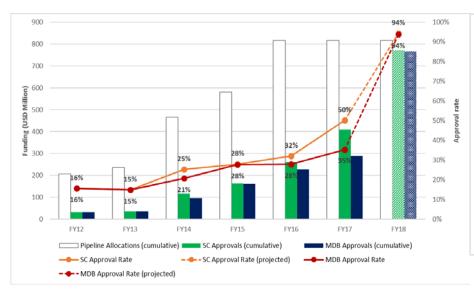


### Portfolio Overview

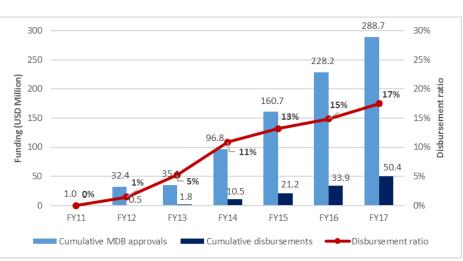


	Indicative pipeline allocation			Approved		
Overview	TOTAL	IP	PSSA	Sub- Committee	MIDD	
SREP funding (USD						
million)	811.4	723.78	85.54	410	288.73	50.4
Number of projects	66	60	6	33	25	18

### Approval trend



### Disbursement trend





# Resource Availability



		Total	Grant	Non-Grant
Unrestricted Fund Balance		189.1	66.8	122.2
Proposed FY18 Country Programming Budget		(1.5)	(1.5)	
Projected Country Programming Budget reserve FY19-23	(1)	(1.4)	(1.4)	-
Admin Expenses-Reserve for FY 19-23 (net of estimated investment	(2)			
income)		(9.9)	(9.9)	-
Unrestricted Fund Balance after reserves (A)		176.3	54.1	122.2
Anticipated Commitments (FY18-FY21)				
Program/Project Funding and MPIS Costs			112.1	145.6
Total Anticipated Commitments (B)	(3)	257.7	112.1	145.6
Available Resources (A - B)			(58.0)	(23.4)
Potential Future Resources (FY18-FY21)				
	(4)			
Release of Currency Risk Reserves		35.6	-	35.6
Total Potential Future Resources (C)		35.6	-	35.6
Potential Available Resources (A - B + C)		(45.8)	(58.0)	12.2



# SREP Sealed Pipeline (1)

IP/ PSSA	COUNTRY	PROJECT TITLE	MDB	Public/ Private	Grant (USD million)	Non-Grant (USD million)	SUBMISSION DATE
IP	Solomon Islands	Renewable Energy Access Project	IBD	Public	7.05	-	Nov-17
		PPGs for remaining SREP countries that have not submitted their IPs			10.00		
IP	Honduras	Grid-Connected RE Development Support(ADERC)-Transmission	IDB	Private		5.00	Nov-17
IP	Honduras	Strengthening the RE Policy and Regulatory Framork (FOMPIER) – Phase 2	IDB	Public	0.83		Nov-17
IP	Armenia	Development of Utility-Scale Solar PV	IBRD	Public	-	26.00	Nov-17
IP	Cambodia	National Park Program	ADB	Public	3.00	1.00	Nov-17
IP	Mongolia	Upscaling Rural Renewable Energy	ADB	Public	14.60	-	Nov-17
IP	Ethiopia	Clean Energy SMEs Capacity Building and Investment Facility	IFC	Private	-	2.00	Dec-17
IP	Haiti	Off-Grid Electricity	IFC	Private	0.50	-	Dec-17



# SREP Sealed Pipeline (2)

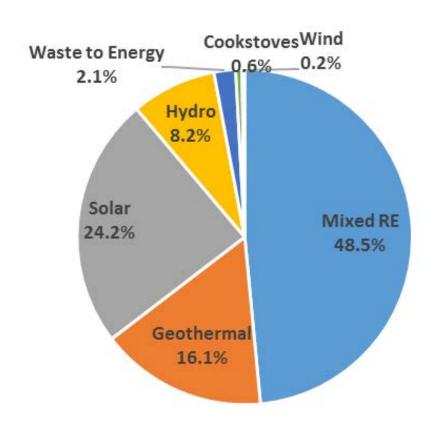


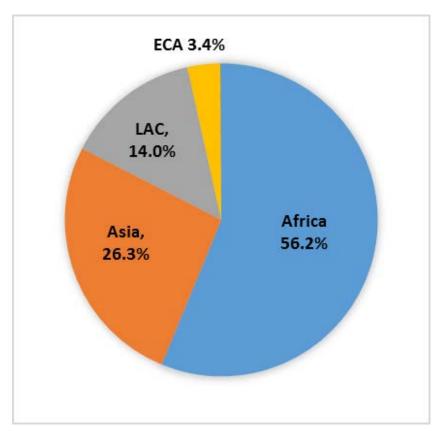
IP/ PSSA	COUNTRY	PROJECT TITLE	MDB	Public/ Private	Grant (USD million)	Non-Grant (USD million)	MPIS Balance	SUBMISSION DATE
IP	Mali	Development of Micro/Mini Hydroelectricity for Rural Electrification in Mali (PDM-Hydro)	AFDB	Public	8.70	-	0.35	Jan-18
IP	Bangladesh	Grid Connected Renewables: Investment in Utility-scale solar, wind and rooftop solar (including technical assistance)	IFC	Private	0.50	15.00		Feb-18
IP	Ghana	Utility-scale Solar PV/Wind Power Generation	IFC	Private	-	10.00	0.45	Feb-18
IP	Cambodia	Private Sector Solar Development - Utility Scale/Parks	ADB	Private		5.00	0.14	Mar-18
IP	Haiti	Off-Grid Electricity Services for productive, Social and Household Uses Project	IFC	Private	-	7.00	0.44	Jun-18
PSSA	Kenya	Kopere Solar Park	AfDB	Private	-	11.60	0.18	Jun-18
PSSA	Kenya	Olkaria IV Geothermal Power Plant	AFDB	Private		20.00		Jun-18



## Portfolio Analysis



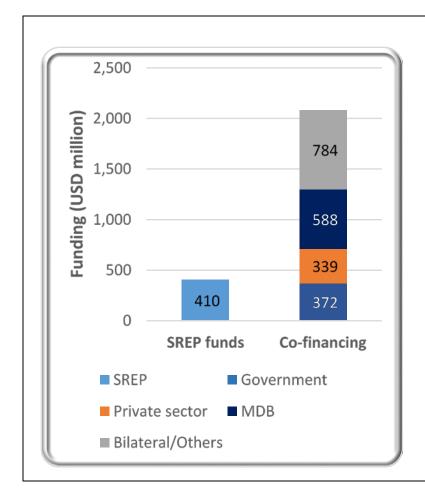


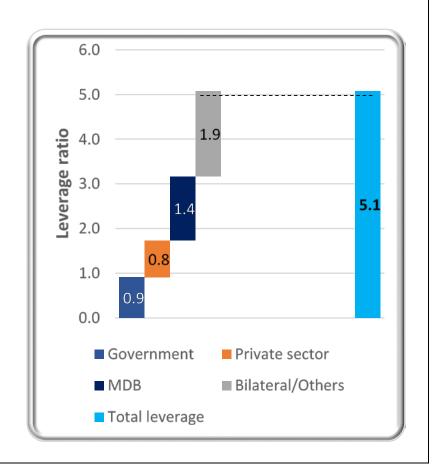




## **Co-financing Sources and Ratio**









### Results of Projects under Implementation



24 MDB approved projects reporting results (approved as of Dec 2016)

	Actual (RY17)	Actual (RY16)	Target
Electricity output (MWh/yr)	1,186	276	3,131,737
Improved energy access (people)	10,600	7,395	5,732,025
Improved energy access (businesses)	-	-	300,722
GHG emissions reduced/avoided (tons CO2 eq/yr)	8,537	251.3	2,273,270
Installed capacity (MW)	2.9	0.9	561
Co-financing (USD million)	476	410	1,841



# Highlights on Gender & Knowledge



#### Gender

- Gender scorecard indicators:
  - ✓ Presence of sector-specific gender analysis: 100% (baseline 47%)
  - √ Women-specific activities: 67% (baseline 40%)
  - ✓ Sex-disaggregated indicators: 100% (baseline 80%)

#### **Learning & Evaluation Initiative**

 Proposal from the World Bank: Effectiveness of public financing in attracting private capital in grid connected solar projects

#### **GDI Partnership**

 Learning partnership with the Global Delivery Initiative (GDI) as part of an effort to showcase CIF project-level results and lessons learned. Two of the six case studies will be from the SREP portfolio.

#### **Multi-Tier Access Framework**

 Initial results for first two countries (Kenya and Rwanda) were presented during the Vienna Energy Forum in May 2017.

#### **Mini-grid Action Learning**

December 4-8, 2017 in Abuja, jointly with ESMAP, DFID, and Government of Nigeria



### Mini-Grid Events in Abuja









Zhihong Zhang, Ph.D. Senior Program Coordinator CTF and SREP zzhang2@worldbank.org (202) 473-9852

www.climateinvestmentfunds.org



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