

Scaling Up Renewable Energy Program in Low-Income Countries COUNTRY PORTFOLIO REPORT

- 1. The COUNTRY PORTFOLIO REPORT is an information document which provides project information and status updates for each SREP supported country. The country summary gives a snapshot of the overall endorsed funding, approvals and expected co-financing with a detailed breakdown under the project list. It also provides a brief progress update for each project. Project data is as of March 2021.
- 2. At the June 2016 meetings, committee members requested for more substantive information on project circumstances, specifically their submission and approval delays as well as reasons for slow disbursement. In response, the Climate Investment Funds Administrative Unit (CIFAU) identified reasons for submission delays and possible causes for low disbursement (see Annex A). Multilateral Development Banks (MDBs) contributed by providing inputs (project-by-project basis) on remedial measures that fast track project clearances. They also shared disbursement deviation information and planned actions to ramp up funds utilization. This report encapsulates these findings, including advanced stage projects' implementation status and additional details.

REASONS FOR APPROVAL DELAY OR DISBURSEMENT DEVIATION

REASONS FOR CIF TFC/SC AND MDB APPROVAL DELAY

- · Natural Disaster/Epidemic: Includes earthquakes, hurricanes, disease outbreaks, etc.
- · Political or Social Unrest: Includes civil wars, coup d'états, riots, etc.
 - Government Restructuring; Includes changes in government (elections), or in staffing of the relevant Ministries or participating governmental institutions.
- Government Approval Process: Includes lengthy approvals processes, reviews and pre-approvals in several steps and by multiple ministries or government hierarchies.
- Project Design Phase: Includes project design development, recruitment of technical experts, consultations with different stakeholders, negotiations etc.
- Safeguards Compliance: Includes fulfilling all safeguards requirements that need to be included in the project documents.
- MDB Approval/Review Process: Includes internal delays in project approval or review processes, staffing shortages or administrative problems, etc.
- · Other

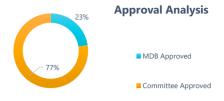
REASONS FOR DISBURSEMENT DEVIATION

- · Natural Disaster/Epidemic: Includes earthquakes, hurricanes, disease outbreaks, etc.
- Political or Social Unrest: Includes situations such as civil wars, coup d'états, riots, etc.
- · Government Restructuring: Includes changes in government (elections), or in staffing of the relevant Ministries or participating governmental institutions, delays due to new or special processes created internally by the government, etc.
- Government Approval Process: Includes lengthy disbursements processes, approval in several steps and by multiple ministries or government hierarchies. Especially loan projects, which need approval by parliament.
- Establishment of the Project Management Unit (PMU): Includes recruitment of the PMU staff/ technical team, capacity building, legal establishment of PMU within Government, setting up funding channels, etc.
- Procurement/Bidding Issues: Includes implementation of complex and large-scale bidding processes, adhering to MDBs procurement policies, identification of suitable candidates / qualified offers, etc.
- Project Restructuring: Includes fundamental changes in project design or other project amendments.
- Other

				SREP Country Portfolio	Summary Page				
Country/Region	Endorsement Date	Revised Endorsement Date	Number of Projects	Indicative Pipeline Allocation (\$M)	SC Approvals (\$M)	Approval Rate	MDB Approval (\$M)	Expected Cofinancing (\$M)	Disbursement as of June 2020 (\$M)
Armenia	Jun-14	-	4	39.97	39.97	100%	0.0	266.10	8.72
Bangladesh	Nov-15	-	3	68.04	68.04	100%	52.54	464.20	1.24
Cambodia	Jun-16	-	4	30.0	19.0	63%	19.0	201.66	1.17
Ethiopia	Mar-12	-	4	31.49	29.49	94%	29.49	203.15	7.53
Ghana	May-15	-	3	40.0	1.51	4%	1.51	186.0	0.81
Haiti	May-15	-	3	27.12	27.12	100%	19.62	107.50	0.88
Honduras	Nov-11	-	8	29.04	29.04	100%	27.64	374.33	7.69
Kenya	Sep-11	-	2	27.39	27.39	100%	27.39	456.48	20.58
Kiribati	Feb-19	-	1	4.92	4.92	100%	4.92	11.0	0.55
Liberia	Oct-13	-	2	49.51	49.51	100%	49.51	12.20	9.24
Lesotho	Dec-17	-	2	18.79	13.79	73%	13.79	45.90	0.82
Madagascar	Jul-18	-	2	9.70	1.70	18%	1.70	0.0	0.27
Maldives	Oct-12	-	3	25.78	25.78	100%	25.78	170.44	16.69
Mali	Nov-11	-	3	28.36	28.36	100%	28.36	169.61	16.31
Mongolia	Nov-15	-	3	29.84	29.84	100%	29.84	58.60	5.59
Nepal	Mar-12	-	2	39.80	39.80	100%	39.80	69.92	11.39
Nicaragua	May-15	-	2	15.0	7.50	50%	7.50	95.89	0.83
Pacific_Region	Dec-14	-	1	2.0	2.0	100%	2.0	3.74	1.56
Rwanda	Nov-15	-	1	49.52	49.52	100%	49.52	51.0	9.48
Solomon_Islands	Jun-14	-	2	13.96	13.96	100%	13.96	22.27	5.80
Tanzania	Jul-13	-	2	13.79	13.79	100%	13.79	150.15	3.54
Vanuatu	Dec-14	-	2	14.02	14.02	100%	14.02	8.10	4.00
Zambia	Feb-19	-	1	11.23	1.23	11%	1.23	32.75	0.08
PSSA	Oct-12	-	6	81.11	61.11	75%	61.11	602.56	0.89

Investment Plan	ARMENIA					
Endorsement Date	Jun-14					
Last Revision Date						
No. of Projects	4					

Indicative Pipeline Allocation (\$M)	39.97
SC Approvals (\$M)	39.97
Approval Rate	100%
MDB Approval (\$M)	11.67
Expected Cofinancing (\$M)	266.10
Disbursement as of June 2020 (\$M)	8.72



MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREAM034A	Geothermal Exploratory Drilling Project (GEDP)	IBRD	Jun-15	6.42	108.60	Closed	-	-	Project Closed.
PSREAM039A	Caucasus Green Economy Financing Facility (GEFF) – SREP Armenia Renewable Energy Grant Support	EBRD	Oct-18	3.0	20.0	MDB Board Approval	-	-	
PSREAM087A	Caucasus Green Economy Financing Facility (GEFF)	EBRD		2.25	13.50	MDB Board Approval	-	-	-

Committee Approved Projects/Programs

Project ID Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in MDB Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite MDB Approval
XSREAM035A Private Sector Utility Scale Solar Pow Support Project	er IBRD		28.0	124.0	Committee Approved	-	Committee has approved the re-circulated	The World Bank redesigned the project with the SREP Sub-Committee's approval to reallocate Phase 1 guarantee amount to Phase 2. Once the financing for Phase 2 project is arranged with the demand for the SREP guarantee, the project will be able to get the World Bank Board approval.

Investment Plan	BANGLADESH				
Endorsement Date	Nov-15				
Last Revision Date					
No. of Projects	3				

Indicative Pipeline Allocation (\$M)	68.04
SC Approvals (\$M)	68.04
Approval Rate	100%
MDB Approval (\$M)	52.54
Expected Cofinancing (\$M)	464.20
Disbursement as of June 2020 (\$M)	1.24



MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREBD064A	Off-Grid Solar PV-Solar Irrigation	ADB	Jul-18	22.4	25.17	Disbursing	Natural Disaster/Epidemic	2 contracts signed by 2020 and 4 contracts are expected to be signed by Q2 2021.	Six Bid documents prepared for turnkey contracts to install 2,000 solar irrigation pumps. Reported in 2020: The contract not yet signed. Project is under early stage of implementation therefore there are no outputs yet. Solar PV-Solar Irrigation (ADB): Out of the six procurement packages, the Government's cabinet committee for general purchase (CCGP) approved two contracts on 8 October. Award of the two contracts is expected by November 2020. Bid evaluation is ongoing for the remaining four packages. Impact of COVID-19: (i) The bid evaluation of the four packages and the CCGP approval for the two packages were delayed by three months. (ii) The implementation of the project's gender action plan (GAP) is affected by COVID-19. Various trainings and awareness campaigns under the GAP could not be conducted from March-July. Reported in Feb 2021. 2 contracts signed on 16 Nov 2020. For remaining 4 packages, ADB issued no objection to contract award on 15Dec 2020.
XSREBD076A	Scaling Up Renewable Energy	IBRD	Mar-19	29.25	383.79	Disbursing	Natural Disaster/Epidemic	The Bank team follows up with the implementing agencies to try to expedite disbursements; however, the force majeure nature of the COVID-1: crisis is expected to slow down activities and demand for sub-loans significantly.	COVID-19 slowed down the implementation. Nonetheless, nine rooftop solar PV sub-projects totaling 15.5MW were approved for RE Financing Facility (REFF) funding for 50% of CAPEX. Of the approved sub- projects, one became operational, and two others are under implementation. As the situation gradually recovering, the implementing agency aggressively pursues the private sector industries and has already developed a pipeline of 15 subprojects totaling 30MW for \$9m REFF financing.

Committee Approved Projects/Programs

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in MDB Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite MDB Approval
PSREBD062A	Grid-connected Utility-scale Solar PV	IFC		15.50	55.24	Committee Approved	-	Sub-project currently scheduled for review by IFC's investment committee.	-
						Approved		investment committee.	

Investment Plan	CAMBODIA
Endorsement Date	Jun-16
Last Revision Date	
No. of Projects	4

Indicative Pipeline Allocation (\$M)	30.00
SC Approvals (\$M)	19.00
Approval Rate	63%
MDB Approval (\$M)	19.00
Expected Cofinancing (\$M)	201.66
Disbursement as of June 2020 (\$M)	1.17



MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREKH074A	Grid Reinforcement Project	ADB	Sep-20	4.70	188.95	MDB Board Approval	-	-	
XSREKH077A	National Solar Parks Program	ADB	May-19	14.0	12.71	Disbursing	-	2021).	The final alignment of the 40-km, 230 kV transmission line route to solar park substation was approved in November 2020. Delay in the approval of the alignment resulted in about 4 to 5 months delay from the initial construction schedule. EDC will prepare a catch-up plan to shorten the construction period from 18 months to 15 months to make up for the delays and complete the facilities prior to the start of the commercial operations of the solar plant on 30 June 2022. Safeguards requirements are being monitored to ensure compliance before the commencement of civil works/construction in April 2021.

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status		Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
PSREKH078A	RES: Private Sector Solar Development - Rooftop Solar	ADB		6.0	0.0	Concept Endorsed	-		Project in reserve.	-
PSREKH078B	Private Sector Solar Development - Utility- Scale/Parks	ADB		5.0	0.0	Concept Endorsed	-		-	

Investment Plan	ETHIOPIA
Endorsement Date	Mar-12
Last Revision Date	
No. of Projects	4

Indicative Pipeline Allocation (\$M)	31.49
SC Approvals (\$M)	29.49
Approval Rate	94%
MDB Approval (\$M)	29.49
Expected Cofinancing (\$M)	203.15
Disbursement as of June 2020 (\$M)	7.53



■ MDB Approved

For Committee Approval

MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREET001A	Geothermal Sector Development Project (GSDP)	IBRD	May-14	24.50	194.0	Disbursing	Natural Disaster/Epidemic		Drilling rigs are now ready. However, the water supply contractor could hardly be present at the drilling site during the pandemic, after which the progress was further delayed by the rainy season. Also, the project manager in the PMU was out on sick-leave and eventually resigned. Currently, the World Bank team is waiting for the PMU to announce the replacement. Meanwhile, the deputy project manager keeps the project going.
PSREET003A	Geothermal Sector Strategy and Regulations	IFC	Mar-14	1.40	0.50	Closed	-	-	Project Closed.
PSREET005A	Lighting Ethiopia / Clean Energy SMEs Capacity Building and Investment Facility	IFC	Dec-14	1.96	0.65	Closed	-	-	Project Closed.

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
PSREET005B	RES: Clean Energy SMEs Capacity	IFC		2.0	8.0	Concept	Other - No demand for SREP non-grant funding	Project on hold	
	Building and Investment Facility					Endorsed			

Investment Plan	GHANA
Endorsement Date	May-15
Last Revision Date	
No. of Projects	3

Indicative Pipeline Allocation (\$M)	40.0
SC Approvals (\$M)	1.51
Approval Rate	4%
MDB Approval (\$M)	1.51
Expected Cofinancing (\$M)	186.0
Disbursement as of June 2020 (\$M)	0.81



Approval Analysis

MDB Approved

 For Committee Approval

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
XSREGH044A	RE Mini-Grids and Stand Alone Solar	AFDB		17.50	65.50	Concept	-	Project identification is finished and Project -	
	PV Systems					Endorsed		Concept Note has been finalized. Appraisal is	
								planned for the first quarter of 2021. Approval	
								by the SREP SC is expected by 30 June 2021	
								and AfDB Board approval by the end of	
								September 2021	
XSREGH045A	Solar PV Based Net Metering with	AFDB		12.50	80.50	Concept	-	Project is currently expected to receive SECO -	
	Battery Storage					Endorsed		funding. Project identification is finished and	
								Project Concept Note has been finalized.	
								Appraisal is planned for the first quarter of	
								2021. Approval by the SREP SC is expected by	
								30 June 2021 and AfDB Board approval by the	
								end of September 2021.	
PSREGH046A	RES: Utility-scale Solar PV/Wind Power Generation	IFC		10.0	40.0	Concept Endorsed	Other - No demand for SREP non-grant funding	Project on hold	

Investment Plan	HAITI
Endorsement Date	May-15
Last Revision Date	
No. of Projects	3

Indicative Pipeline Allocation (\$M)	27.12
SC Approvals (\$M)	27.12
Approval Rate	100%
MDB Approval (\$M)	19.62
Expected Cofinancing (\$M)	107.50
Disbursement as of June 2020 (\$M)	0.88



MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREHT047A	Renewable Energy and Access for All	IBRD	Oct-17	13.62	60.50	Disbursing		Not applicable.	The project has been restructured to accelerate the implementation and support COVID-19 response, which includes a reallocation of US\$5 million from another SREP-funded project Renewable Energy for the Metropolitan Area. Meanwhile, the first company awarded the concessions, and SREP Result Based Financing subsidy has made progress in reaching financial closure. Off-Grid Electrification Facility is in the last stage of approval of a loan as well.
XSREHT050A	Renewable Energy for the Metropolitan Area	IBRD	Dec-17	6.0	4.50	Disbursing		Not applicable.	The project has adopted measures to accelerate implementation and disbursements. US\$2.5 million were repurposed to finance urgent COVID-19 investments to provide reliable electricity to healthcare facilities and water systems deemed essential for the Government's COVID-19 response. This includes four departmental hospitals expected to be needed to treat COVID-19 patients, two testing laboratories, and six priority water systems which were not operational due to lack of electricity.

Committee Approved Projects/Programs

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in MDB Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite MDB Approval
PSREHT049A	Off-Grid Electricity Program	IFC		7.50	42.50	Committee Approved	-	Mandate under discussion with client.	-

Investment Plan	HONDURAS
Endorsement Date	Nov-11
Last Revision Date	
No. of Projects	8

Indicative Pipeline Allocation (\$M)	29.04
SC Approvals (\$M)	29.04
Approval Rate	100%
MDB Approval (\$M)	27.64
Expected Cofinancing (\$M)	374.33
Disbursement as of June 2020 (\$M)	7.69



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREHN006A	Strengthening the Renewable Energy Policy and Regulatory Framework Program (FOMPIER), Part I	IADB	Dec-12	0.02	0.09	Disbursing	-		
PSREHN008A	Grid-Connected RE Development Support (ADERC) - Generation / H-REFF	IADB	Sep-15	6.12	24.0	MDB Board Approval	-		H-REFF has a co-investment strategy with CABEF, a fund covering IDB member countries in Central America and the Caribbean. H-REFF and CABEF reached a capitalization of 28 and 25.3 USD million, respectively. They have disbursed investments to 10 portfolio companies and have approvals in place for two additional investments. Given the geographical limitations on the use of SREP resources, only a subset of these projects is reported in the results report.
PSREHN011A	Sustainable Rural Energization (ERUS) – Part I & III: Promoting Sustainable Business Models for Clean Cook stoves Dissemination / Sustainable Rural Energization(ERUS)-Part II: Promoting Sustainable Business Models for Clean	IADB	Nov-13	1.02	3.11	MDB Board Approval	-		Project closed in Sep 2020. The project stimulated the market of ecological cookstowes in Honduras through the subsidy of 17,108 units, the promotion of the establishment of the first national regulation in the area, the training of 124 cookstowe crafters, the certifications of new models of ecological cookstowe design, and dissemination of the benefits of the models via nationwide campaigns.
XSREHN007A	Grid-Connected RE Development Support (ADERC) - Transmission Phase I	IADB	Sep-18	7.50		Disbursing	-		-
XSREHN080A	Strengthening the RE Policy and Regulatory Framework (FOMPIER) Phase II	IADB	Apr-18	0.83	0.09	Disbursing	-		This CTF Grant resources will support the Government of Honduras in the analysis and update of the investments required to carry out the National Reinforcements in Honduras to enhance it energy marketability in the Regional Electricity Market. As at the end of 2020 the two consultancy contracts were concluded, as well as two procurement processes were awarded the first a Technical Support for the Construction of the Advisory Committee's Roadmap and the second a Training Services in Control and Monitoring of Electric Micro-grid Projects with Renewable Energies. Most of the activities to be carried out this year, suffered significant delays due to the containment measures established by the Government of Honduras, due to the COVID-19 pandemic.
XSREHN079A	Grid-Connected RE Development Support (ADERC) - Transmission Phase II	IADB	Sep-18	5.0	345.15	Disbursing	-		
XSREHN010A	ERUS Universal Energy Access Program (PAUE)	IADB	Nov-18	6.55	1.60	Disbursing	-		This program includes an investment grant for rural electrification in mini-grids of Guanaja and Brus Laguna and a TA to support the design of a NAMA for improved cookstoves. With the first component, Engineering studies were conducted. The tender documents were prepared (the tender will be launched in March). There were delays due to the impact of Hurricanes ETA and IOTA, which forced the executing agency to prioritize the humanitarian response. The efficient cookstoves NAMA concept note has been designed and validated by a key stakeholder workgroup and the TA has been extended one more year to support alignment between the NAMA and the country's updated NDC.

Investment Plan	KENYA
Endorsement Date	Sep-11
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	27.39
SC Approvals (\$M)	27.39
Approval Rate	100%
MDB Approval (\$M)	27.39
Expected Cofinancing (\$M)	456.48
Disbursement as of June 2020 (\$M)	20.58



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREKE012A	Menengai Geothermal Development Project	AFDB	Dec-11	19.89	443.28	Closed	-	-	-
XSREKE014A	Electricity Modernization Project	IBRD	Mar-15	7.50	13.20	Disbursing		the implementation.	The procurement of the supply and installation contract was significantly delayed, but the contractor is now mobilized. An operations and maintenance (O&M) contract is an integral part of the contract, the signing of which was delayed significantly. The utility has now agreed to sign the contract. The current completion date of the mini-grids is June 2021, and COVID-19 may cause delays once construction starts.

Investment Plan	Kiribati
Endorsement Date	Feb-19
Last Revision Date	
No. of Projects	1

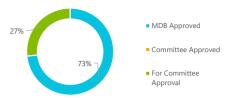
Indicative Pipeline Allocation (\$M)	4.92
SC Approvals (\$M)	4.92
Approval Rate	100%
MDB Approval (\$M)	4.92
Expected Cofinancing (\$M)	11.0
Disbursement as of June 2020 (\$M)	0.55



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREKI086A	South Tarawa Renewable Energy Project	ADB	Nov-20	4.70	11.0	Disbursing	-	-	

Investment Plan	LESOTHO
Endorsement Date	Dec-17
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	18.79
SC Approvals (\$M)	13.79
Approval Rate	73%
MDB Approval (\$M)	13.79
Expected Cofinancing (\$M)	45.90
Disbursement as of June 2020 (\$M)	0.82



Approval Analysis

MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in MDB Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite MDB Approval
XSRELS082A	Lesotho Renewable Energy and Energy Access Project	IBRD	Jan-20	12.90	20.0	Disbursing	-	Not applicable.	Implementation is being affected by the COVID-19 pandemic. International technical experts cannot travel to Lesotho. Site visits for the ongoing tender may also be affected by the ongoing crisis. The Project team has engaged with the client to proactively prepare activities that could be implemented as a response to the current crisis. Electrification of health centers and support to the local businesses are discussed. Regular interaction via video conference help to advance dialogue.

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
XSRELS081A	RES: On-grid RE technologies	AFDB		5.60	25.90	Concept Endorsed	-	Project is likely to be dropped due to the small amount of concessional finance available under the SREP. Following discussions with a project sponsor on the possibility of blend SREP resources with those from AfDB did not gain traction. Project might be dropped in the near future. New Expected CIF Submission Date:December 15, 2021; Expected MDB Approval Date:March 15, 2022	

Investment Plan	LIBERIA
Endorsement Date	Oct-13
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	49.51
SC Approvals (\$M)	49.51
Approval Rate	100%
MDB Approval (\$M)	49.51
Expected Cofinancing (\$M)	12.20
Disbursement as of June 2020 (\$M)	9.24



MDB Approved

Approval Analysis

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRELR031A	Renewable Energy for Electrification in North and Center Liberia Project- Mini Grids	IBRD	Jan-16	25.0	2.0	Disbursing	-	Not applicable.	Bidding for the main hydropower plant and key activities under the project has been completed, and the contractor is ready to be mobilized. A formal request has been received from the Ministry of Finance and Development Planning to extend the implementation period to June 2023 to complete the remaining activities. A closing date extension will be processed shortly for management consideration.
XSRELR032A	Liberia Renewable Energy Project	AFDB	Oct-19	24.51	10.20	Disbursing	-	-	-

Investment Plan	MADAGASCAR
Endorsement Date	Jul-18
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	9.70
SC Approvals (\$M)	1.70
Approval Rate	18%
MDB Approval (\$M)	1.70
Expected Cofinancing (\$M)	
Disbursement as of June 2020 (\$M)	0.27



Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
XSREMG085A	RES: Hybridization of Isolated Diesel	AFDB		9.40		Concept	-	Efforts are underway to scope the integration	-
	Generation Centers with Solar					Endorsed		the implementation of the Project Preparation	
	Technologies							Grant with another AfDB energy operation	
								under appraisal in Madagascar. A virtual New	
								mission with national authorities was held in	
								late 2020. AfDB continues internal and external	
								discussions on the structuring of this	
								transaction;	
								Expected CIF Submission Date:December 15,	
								2021;	
								Expected MDB Approval Date:March 15, 2022	

Investment Plan	MALDIVES
Endorsement Date	Oct-12
Last Revision Date	
No. of Projects	3

Indicative Pipeline Allocation (\$M)	25.78
SC Approvals (\$M)	25.78
Approval Rate	100%
MDB Approval (\$M)	25.78
Expected Cofinancing (\$M)	170.44
Disbursement as of June 2020 (\$M)	16.69



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREMV024A	Accelerating Sustainable Private Investments in Renewable Energy (ASPIRE) Program	IBRD	Jun-14	12.60	58.0	Disbursing	Natural Disaster/Epidemic,Other - The disbursement rate is low due to the design of the project, not because of the slow progress. A part of SREP grant is used to backstop non-payment and termination by the sub-project off-taker. Therefore, non-disbursements of this part of SREP grant should not be interpreted as underperformance of the project.	the 5 MW second sub-project PPA.	While the first solar sub-project of 1.5 MW capacity is operating successfully, there was a small delay in the signing and implementation of the 5MW second subproject in Huluhmale. Due to lockdown, site surveys were earlier on hold for the 132 kV interconnection. However the signing was completed in November 2020 and the work has started on the implementation of the project.
XSREMV025A	Preparing Outer Island Sustainable Electricity Development Project / Technical Assistance: Capacity Development of the Maldives Energy Authority	ADB	Sep-14	12.69	112.0	Closed		-	Project Closed.
XSREMV025B	Technical Assistance: Republic of the Maldives Capacity Development of the Maldives Energy Authority	ADB	Mar-15	0.28	0.44	Closed	-	-	Project Closed.

Investment Plan	MALI
Endorsement Date	Nov-11
Last Revision Date	
No. of Projects	3

Indicative Pipeline Allocation (\$M)	28.36
SC Approvals (\$M)	28.36
Approval Rate	100%
MDB Approval (\$M)	28.36
Expected Cofinancing (\$M)	169.61
Disbursement as of June 2020 (\$M)	16.31

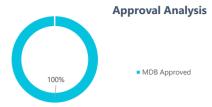


■ MDB Approved

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREML016A	Rural Electrification Hybrid Systems	IBRD	Dec-13	15.06	40.73	Disbursing	-	Not applicable.	Implementation is progressing at a steady pace. As of December 2020, 29 hybrid systems were completed. The supply chain disruptions caused by the COVID-19 pandemic was minimal as imported goods had been delivered prior to the lockdown. Network extensions have been completed for 6 systems. Solar kits were installed in 37 community clinics. Service contracts for the installation of solar kits in approximately 20 villages were signed. Approximately 3,447 kits have been installed.
XSREML033A	Project for Scaling Up Renewable Energy in Mali	AFDB	Oct-14	1.50	1.08	Disbursing	Procurement/Bidding Issues	The PIU is working on the Completion Report. The current extension was to allow enough time to finalize the recruitment of the auditor. Financial closure end project completion date: April 30, 2021	
XSREML017A	Mini Hydropower Plants and Related Distribution Networks Development Project	AFDB	Sep-18	10.65	127.80	Disbursing	-	-	-

Investment Plan	MONGOLIA
Endorsement Date	Nov-15
Last Revision Date	
No. of Projects	3

Indicative Pipeline Allocation (\$M)	29.84
SC Approvals (\$M)	29.84
Approval Rate	100%
MDB Approval (\$M)	29.84
Expected Cofinancing (\$M)	58.60
Disbursement as of June 2020 (\$M)	5.59



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREMN057A	Capacity Building and Regulatory Support Technical Assistance	IBRD	Aug-16	1.20	0.10	Disbursing	-	Not applicable.	On top of the training, capacity building, technical assistance activities, and proposals and pre- feasibility study of improved supervisory control and data acquisition (SCADA) systems and storage options for better renewable energy integration are completed.
XSREMN056A	Upscaling Rural Renewable Energy - Solar PV	IBRD	Jun-17	12.40	12.50	Disbursing	-	Not applicable.	A contract has been awarded for the 10 MW solar power plant and the construction will start in April 2021. Work is ongoing for upgrade of the Myangad substation, to which the solar power plant will be connected.
XSREMN055A	Upscaling Renewable Energy Sector	ADB	Sep-18	16.03	46.0	Disbursing	-	ADB and Project Management Unit are constantly monitoring procurement and construction progress.	Delivery of equipment for ground source heat pump was delayed due to COVID-19 related mobility restrictions. Commissioning of the heat pump is expected in mid-2021, and associated disbursement in Q3 2021. The Altai Solar PV package had to be rebid after failed procurement, but bidding documents were promptly revised and reissued, and 10 bids were received by 1 February 2021. The Umnogovi wind project has been delayed due to low wind speed measured at the first and second proposed sites. Wind measurements at a new site are ongoing.

Investment Plan	NEPAL
Endorsement Date	Mar-12
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	39.80
SC Approvals (\$M)	39.80
Approval Rate	100%
MDB Approval (\$M)	39.80
Expected Cofinancing (\$M)	69.92
Disbursement as of June 2020 (\$M)	11.39



■ MDB Approved

Approval Analysis

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co-Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRENP022A	South Asia Sub-regional Economic Cooperation Power System Expansion Project: Rural Electrification Through Renewable Energy	ADB	Nov-16	31.64	41.22	Disbursing		Close monitoring of contractor performance with support of UNDP who is engaged in project to provide required technical assistance and contract management supports. Regular follow-up with NEA for early finalization of PPA for 3 out of 5 solar developers.	Mini Hydro Project (Target: 4300 kW) 6 MHPs with cumulative size of 2600 kW are currently under implementation. Out of these, 1 MHPs of 200 kW (Simrutu MHP) commissioned. Physical work completed for additional 1 MHP of 200 kW (Giri Khola MHP). Remaining 4 MHP of 2200 kW is ongoing and expected to complete by December 2021. Procurement ongoing for 1 MHP of size 1000 kW and contract award expected by 30 March 2021. IFB expected to be published for 750 kW Aakhen Khola MHP by 28 February 2021. Solar Wind Mini Grid Project (Target: 500 kW) 9 SWMG with cumulative size of 565 kWp completed and currently under operation. Reported in Dec 2020: For the South Asia Subregional Economic Cooperation Power System, (i) Mini Hydro Subprojects (MHP)-(Target Installation 4300 kW), contract awarded 6 MHPs with cumulative size of 2600 kW. Out of these, 1 MHPs of 200 kW (Simrutu MHP) is completed and 5 additional MHPs of total size 2400 kW is under construction.
XSRENP023A	Biogas Extended Program	IBRD	Aug-14	7.90	28.70	Disbursing	Natural Disaster/Epidemic,Other - The project was restructuring in June 2020 to accelerate disbursements with new disbursement arrangements where funds would disburse upon pre agreed milestone achievements. However, due to the COVID-19 outbreak, field mobilizations are restricted, and milestone achievements could not be verified. For the same reason, the sub-projects face construction delays, including delays in preparation and site mobilization. At many of the sites, the activities are continuing, however, at a reduced scale.	local authorities and communities, and necessary construction-related approvals. Also,	176 Waste to Energy sub-projects have completed construction, among which six are very large sized sub-projects above 100 cubic meters (5 with the capacity of more than 500 cubic meters of gas generation per day) utilizing animal/agricultural waste. The rest are sub-projects with less than 100 cubic meters of gas generation capacity. Sixty-four subprojects are under construction to be completed in 2020. This includes twelve very large-sized projects.

Investment Plan	NICARAGUA
Endorsement Date	May-15
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	15.0
SC Approvals (\$M)	7.50
Approval Rate	50%
MDB Approval (\$M)	7.50
Expected Cofinancing (\$M)	95.89
Disbursement as of June 2020 (\$M)	0.83



MDB Approved Projects/Programs

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRENI054A	Nicaragua Geothermal Exploration and Transmission Improvement Program under the PINIC	IADB	Sep-16	7.50	95.89	Disbursing	-	-	

Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
XSRENI075A	RES: Integral Develoment of Rural	IADB		7.50		Concept	=	Project in reserve.	-
	Areas Project					Endorsed			

Investment Plan	PACIFIC REGION				
Endorsement Date	Dec-14				
Last Revision Date					
No. of Projects	1				

Indicative Pipeline Allocation (\$M)	2.0
SC Approvals (\$M)	2.0
Approval Rate	100%
MDB Approval (\$M)	2.0
Expected Cofinancing (\$M)	3.74
Disbursement as of June 2020 (\$M)	1.56



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREPC042A	Sustainable Energy Industry Development Project	IBRD	Sep-15	1.92	3.74	Disbursing	-	Not applicable.	The project progresses satisfactorily, despite some initial implementation delays. The COVID-19 outbreak may have a marginal impact on implementation because of the current travel ban. Resource Mapping, Phase 1 was completed, while Phase 2 is still underway. Disaster Risk Management activities are progressing well. The MoU on the Mutual Aid Program was signed and became effective in December 2019. The online benchmarking platform has remained accessible to member utilities.

Investment Plan	RWANDA
Endorsement Date	Nov-15
Last Revision Date	
No. of Projects	1

Indicative Pipeline Allocation (\$M)	49.52
SC Approvals (\$M)	49.52
Approval Rate	100%
MDB Approval (\$M)	49.52
Expected Cofinancing (\$M)	51.0
Disbursement as of June 2020 (\$M)	9.48



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRERW058A	Renewable Energy Fund	IBRD	Jun-17	49.27	51.0	Disbursing	emerged as a main barrier to market expansion of off-grid technologies – resulting in limited demand for access to debt financing. This challenge is present across Sub-Saharan Africa.		Progress has been achieved for the first time under Window 4 for direct financing to support solar systems, with the first drawdown for US\$2.4 million. The first drawdown under Window 2 for on-lending through banks to end-users was made for US\$53,000. Prior to this, all disbursement had only happened under Window 1 for on-lending through Savings and Credit Cooperatives. In addition, 14 companies have applied for the subsidy scheme for about US\$ 3.5 million.

Investment Plan	SOLOMON ISLANDS
Endorsement Date	Jun-14
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	13.96
SC Approvals (\$M)	13.96
Approval Rate	100%
MDB Approval (\$M)	13.96
Expected Cofinancing (\$M)	22.27
Disbursement as of June 2020 (\$M)	5.80



Approval Analysis

■ MDB Approved

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRESB038A	Solar Power Development Project	ADB	Nov-16	6.64	9.0	Disbursing		Ministry of Mines, Energy & Rural Electrification, have submitted applications to	The solar power plants in Munda, Tulagi, Kirakira and Malu'u are ready for commissioning and testing. Civil works are completed for the project in Lata. Due to the ongoing travel restrictions imposed by the government project engineers could not enter the country which caused delays in completion of works/ commissioning of the power plants.
XSRESB037A	Electricity Access and Renewable Expansion Project – 2	IBRD	Jul-18	7.10	13.27	Disbursing	-		Solomon Power had to cancel the awarded contract for the first two mini-grid sites due to contractor's suspension. This will be retendered in conjunction with the three remaining mini-grid sites. The implementing agencies have made good progress to complete the cost of service and tariff review despite some delays caused by COVID-19 pandemic.

Investment Plan	TANZANIA, UNITED REPUBLIC OF
Endorsement Date	Jul-13
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	13.79
SC Approvals (\$M)	13.79
Approval Rate	100%
MDB Approval (\$M)	13.79
Expected Cofinancing (\$M)	150.15
Disbursement as of June 2020 (\$M)	3.54



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSRETZ028A	Renewable Energy for Rural Electrification	IBRD	Jun-16	9.59	150.0	Disbursing	Other - Subprojects are delayed because i) the utility negotiates PPA for each sub-project individually instead of adopting standardized PPA terms ii) The utility is reluctant to sign long-term PPAs at fixed tariffs lest new supplies may drop the costs of power and the utility's tariffs in the future, iii) commercial banks have limited knowledge and interest in the sector, and iv) 125% collateral is required for loans.	knowledge and interest in the sector, the implementing agency recommended allowing for direct lending by the financial intermediary	
PSRETZ029A	Mini-Grids Project	IFC	Jun-15	3.50	0.15	Closed	-	-	Project Closed.
XSRETZ027A	Geothermal Development	AFDB		0.70		Cancelled			

Investment Plan	VANUATU
Endorsement Date	Dec-14
Last Revision Date	
No. of Projects	2

Indicative Pipeline Allocation (\$M)	14.02
SC Approvals (\$M)	14.02
Approval Rate	100%
MDB Approval (\$M)	14.02
Expected Cofinancing (\$M)	8.10
Disbursement as of June 2020 (\$M)	4.0



Approval Analysis

MDB Approved

Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
XSREVU040A	Rural Electrification Project	IBRD	May-17	6.77	0.0	Disbursing	Government Approval Process, Natural Disaster/Epidemic, Procurement/Bidding Issues	The project closing has been extended to June 2022 to complete the project activities.	Progress implementation remains slow. A review of the project has highlighted systemic failures in compliance with project design documents. A Mid-Term Review is ongoing and the Bank is discussing possible options on the way forward with the Implementing Agency.
XSREVU041A	Energy Access Project (Small Hydropower Project)	ADB	Sep-17	7.0	8.10	Disbursing	Procurement/Bidding Issues	they can complete and commission the hydropower	3.B \$6 million additional financing package will be processed in Q2 2021 to fund the costs of a change in Specification from a single wire earth return system to a full three phase system.

Investment Plan	ZAMBIA
Endorsement Date	Feb-19
Last Revision Date	
No. of Projects	1

Indicative Pipeline Allocation (\$M)	11.23
SC Approvals (\$M)	1.23
Approval Rate	11%
MDB Approval (\$M)	1.23
Expected Cofinancing (\$M)	32.75
Disbursement as of June 2020 (\$M)	0.08



XSREZM604A RES: Wind Power Promotion (AFDB) AFDB 11.15 32.75 Concept Endorsed Endorsed Endorsed Endorsed Endorsed With a view to agree on the implementation modalities of the Project Preparation Grant. A Task Manager has been appointed to the project, but engagement with Government continues slow due to COVID-19. A draft grant argreement was shared with the GoZ and we are now expecting feedback before we can finalize and sign the grant is on that implementation can start. Only when the grant is fully implemented that AfDB will pursue the implementation of the underlying project as the outcomes of the grant are key to successful appraisal. New Expected CIF Submission DateDecember 15, 2021; Expected MDB Approval DateMarch 15, 2022	Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
	XSREZM604A	RES: Wind Power Promotion (AFDB)	AFDB		11.15	32.75	·	-	with a view to agree on the implementation modalities of the Project Preparation Grant. A Task Manager has been appointed to the project, but engagement with Government continues slow due to COVID-19. A draft grant agreement was shared with the GoZ and we are now expecting feedback before we can finalize and sign the grant so that implementation can start. Only when the grant is fully implemented that AfDB will pursue the implementation of the underlying project as the outcomes of the grant are key to successful appraisal. New Expected CIF Submission Date:December 15, 2021;	

Investment Plan	PSSA
Endorsement Date	Oct-12
Last Revision Date	
No. of Projects	6

Indicative Pipeline Allocation (\$M)	81.11
SC Approvals (\$M)	61.11
Approval Rate	75%
MDB Approval (\$M)	61.11
Expected Cofinancing (\$M)	602.56
Disbursement as of June 2020 (\$M)	0.89



Project ID	Project Title	MDB	Approval Date	Funding	Expected Co- Financing	Status	Main Reason for Disbursement Deviation	Please Describe:	Implementation Highlights
PSREHN501A	Strengthening of the ADERC H-REFF in Honduras	IADB	Sep-15	15.0	24.0	MDB Board Approval	-	-	
PSREML502A	Segou Solar Park	AFDB	Jun-17	25.0	17.86	MDB Board Approval		Expected Signature Date:June 30, 2021	In July 2020, the AIDB Board approved the changes to the financing conditions of the project following an additional tariff reduction. AIDB was due to proceed with the signing of the financial documents, but this was hampered by last year's coup d'état. The team received the green light at the end of last year to resume activities in Mali and the documents from the Malian which delayed the signing of the financing documents were being finalized with the new government in place. The Minister of Energy (MoE) before the Christmas holidays, indicated that he was able to sign the Amendment to the Concession only if the tariff is again reduced by 65.5 FCFA to 55 FCFA. During Sponsors / lenders call in the second week of February, the IFC informed that the parties had accepted a tariff of 60 FCFA and the MoE has finally presented the amendment to the concession to the Ministry of Finance for presentation to the Council of Ministers in the third week of February for approval.
PSREHN603A	Self Supply Renewable Energy Guarantee Program	IADB	Jul-15	1.46	35.0	MDB Board Approval	-		The program includes two guarantee operations (Invema and Grupo Kattan) and a TA operation. The Invema project guarantee resources enabled an investment in a solar roof for a waste recycling plant. The Grupo Kattan operation financed a solar roof for an industrial park, which is generating electricity since Q4 2020. The TA supported the deployment of RE in the private sector of Honduras with 5 feasibility studies and 1 knowledge product.
PSREKE503A	PSSA: Kopere Solar Park	AFDB	Feb-19	11.60	36.34	MDB Board Approval	-	-	The Project Documents are completed with the exception of Letter of Support (LoS) from the Government of Kenya (GoK). The efforts are being made by the team through AfDB representative office in Kenya to accelerate response to requests to finalize the amendment of the LoS. The final negotiation is currently going on. The financing documents are almost in agreed form which the team has to finalize after the agreement of LoS upon reengagement of external lawyer. The expected signature is Q3 2021.
XSRENP504A	Nepal Private Sector – Led Mini-Grid Energy Access Project	IBRD	Jan-19	7.61	9.36	Disbursing	Natural Disaster/Epidemic,Other - The implementation was significantly affected due to: (i) COVID-19 pandemic, (ii) adhoc and rapid expansion of grid-based supply in the unelectrified areas, (iii) lack of clarity on subsidy regimes for projects above 100kW, (iv) lack of clarity on the interconnection of mini-grids to grids, and (v) diminishing interests among the private banks to on-lend for mini-grid ventures at remote locations due to increased risk posed by COVID-19 economic downturn.	To broaden the private sector's scope to develop mini-grid projects, the PMU has suggested revisions in the current project implementation arrangements in order to reflect the updated sector and market scenarios, increase investment opportunities, and expedite the project implementation progress. The PMU is preparing a concept note on the proposed changes.	A strong pipeline has been developed. 50 mini-grid development applications have been received, including 35 solar mini-grid applications and 15 mini-hydro. Of these, two mini-hydro sub-projects and three solar mini-grid projects have completed the feasibility studies and are undergoing Environmental and Social Impact Assessment (ESIA) preparation. The Government and the implementing agency signed the Subsidiary Grant and Loan Agreements. The Project Operation Manual has been finalized.

Investment Plan	PSSA
Endorsement Date	Oct-12
Last Revision Date	
No. of Projects	6

Indicative Pipeline Allocation (\$M)	81.11
SC Approvals (\$M)	61.11
Approval Rate	75%
MDB Approval (\$M)	61.11
Expected Cofinancing (\$M)	602.56
Disbursement as of June 2020 (\$M)	0.89



Project ID	Project Title	MDB	Expected Approval Date	Funding	Expected Co- Financing	Status	Reasons for Delay in SC Approval	Brief Summary of the Situation	Planned Remedial Actions to Expedite SC Approval
PSREKE601A	Olkaria VI Geothermal Power Plant	AFDB		20.44	480.0	Concept	-	Negotiations with KenGen on the final financial	-
						Endorsed		structure of the project are still ongoing despite	
								the conclusion by KenGen senior management	
								that an on-balance sheet borrowing to fund the	
								project on the side of the Government does not	
								seem like a viable option. AfDB continues	
								engagement with KenGen with a view to	
								develop a structure that serves the objectives of	
								each party involved including SREP.	
								New Expected CIF Submission	
								Date:December,15 2021	
								Expected MDB Approval Date:March 15, 2022	