



Solomon Islands Roads and Aviation Project (P166622)

EAST ASIA AND PACIFIC | Solomon Islands | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2019 | Seq No: 9 | ARCHIVED on 23-Jun-2022 | ISR51978 |

Implementing Agencies: Ministry of Communication and Aviation, Ministry of Finance and Treasury, Ministry of Infrastructure Development, Solomon Islands

Key Dates**Key Project Dates**

Bank Approval Date: 28-Mar-2019

Effectiveness Date: 23-May-2019

Planned Mid Term Review Date: 26-Jan-2022

Actual Mid-Term Review Date: 18-Mar-2022

Original Closing Date: 31-Dec-2024

Revised Closing Date: 31-Dec-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

Improve operational safety and oversight of air transport and associated infrastructure, strengthen the sustainability and climate resilience of the Project Roads, and in the event of an Eligible Crisis or Emergency, to provide an immediate response to the Eligible Crisis or Emergency.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components Table

Name

Component A: Honiara and Munda Airports Infrastructure Investments:(Cost \$33.75 M)

Component B: Malaita Road Improvement and Maintenance Program:(Cost \$15.22 M)

Component C: Institutional Strengthening:(Cost \$2.93 M)

Component D: Project Implementation Support:(Cost \$2.70 M)

Component E: Contingent Emergency Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

Periodic mission will be carried out in August 2022. Project implementation status will be disclosed based on the outcomes of the mission.



Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	☐ Substantial	☐ Moderate	☐ Moderate
Macroeconomic	☐ Moderate	☐ Substantial	☐ Substantial
Sector Strategies and Policies	☐ Moderate	☐ Moderate	☐ Moderate
Technical Design of Project or Program	☐ Moderate	☐ Moderate	☐ Moderate
Institutional Capacity for Implementation and Sustainability	☐ Substantial	☐ Moderate	☐ Moderate
Fiduciary	☐ Substantial	☐ Moderate	☐ Moderate
Environment and Social	☐ Substantial	☐ Moderate	☐ Moderate
Stakeholders	☐ Substantial	☐ Moderate	☐ Moderate
Other	--	☐ Substantial	☐ Substantial
Overall	☐ Substantial	☐ Moderate	☐ Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve operational safety and oversight of air transport and associated infrastructure				
▶ Airport Certification according to ICAO safety and security standards at Honiara and Munda Airports (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	The Civil Aviation Authority of the Solomon Islands (CAASI) has re-issued Part 139 Certifications for both Munda and Honiara international airports to MCA, valid to 31 Mar 2021. During Q3, CAASI and MCA have worked towards renewing these certifications which is yet to be completed. MCA as airport operator is implementing Corrective Action Plans, subject to CAASI continuous monitoring.			
▶ State requirements for safety and security non-compliance reach global ICAO average (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	66.48	66.48	66.48	32.52
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024



Comments:	PASO reviewed the CAASI operations in Feb 2020 and developed a list of corrective actions. Further site visits have been suspended due to COVID-19 related travel restrictions. Also, ICAO shall monitor the effective implementation of ICAO's Standards and Recommended Practices.			
► Modernization of air traffic management achieved (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No VSAT or ADS-B	ADS-B Ground Stations operational	ADS-B Ground Stations operational	VSAT and ADS-B fully operational
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024
Comments:	ADS-B ground stations operational at Munda and Honiara on 31May21 with ADS-B Equipage to be procured in Q1-22. VSAT equipment installation in Honiara was completed in 2021 with commissioning scheduled for Q1-22.			
► Implementation of recommended PASO annual work plan (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.00	45.00	80.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024
Comments:	PASO completed the Aerodromes and Ground Aids Audit in January 2020. Due to COVID-19 travel restrictions, inspectors have not yet returned for other Security and Air Navigation Services audits.			

Strengthen the sustainability and climate resilience of the Project Roads				
► Identified climate resilient investments constructed and in use (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024
Comments:	Climate Resilient investments will include concreting five (5) steep grade sections of gravel roads (with a total length of 1,300 m, consisting of CH 8.170-CH8.370 on North Road, and CH4.000-CH4.300, CH12.750-CH12.950, CH13.050-CH13.350, and CH16.700-CH17.000 on East Road) within the reduced road maintenance scope of 38 km and three (3) bridge replacements. Malaita 3 Small Bridges contract was signed 22 November 2021. Bids for Malaita Unsealed Roads were evaluated and rejected with recommendation for retendering which is scheduled for Q1-22.			
► Percentage of paved roads on Malaita main roads in very good or good condition (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024



Comments:	Preparation of bidding documents for Malaita Sealed Roads paused due to suspension of this activity at NSC meeting on 16Jun21.			
► Percentage of gravel roads on Malaita main roads in good or fair condition (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	10.00	10.00	50.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024
Comments:	Malaita Unsealed Roads works to be repackaged and retendered. It should be noted that gravel road length to be maintained has been reduced to 38 km. Road condition surveys by MID commenced in Q2-2021 with Honiara and Western Province roads completed and are continuing in Guadalcanal, Malaita, Temotu and Makira Provinces.			

Provide an immediate response to Eligible Crisis or Emergency				
► CERC Operations Manual adopted by SIG with appropriate training on activating and implementing (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	31-Dec-2024
Comments:	Final CERC Operating Manual and associated ESMF submitted to WB on 17-Aug-2020 and approved on 22-Sept-2020.			

Intermediate Results Indicators by Components

Component A: Honiara and Munda Airports Infrastructure Investments				
► Navigation and safety aids in line with implementation schedule (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	All Honiara works (including Airfield Ground Lighting) suspended pending new SIRAP2 project. ADS-B and VSAT systems being implemented.			
► Resurfacing of Honiara Airport pavement in line with implementation schedule (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00



Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	All Honiara works suspended pending new SIRAP2 project.			
► Resurfacing of Munda Airport pavement in line with implementation schedule (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Contract signed 16Dec21 with mobilization to site to commence Q1-22.			
► Completion of new terminal and flight services center at Munda Airport (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Design phase completed 16Dec21. Mobilization for 18-month construction phase to start Q1-22. Flight Control Tower to be built under SIRAP2.			
► Equipment and systems standardized with regional standards (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Introduction of regional communications, navigation and surveillance systems that create regional spill overs. ADS-B operational at Munda and Honiara from 31May21. ADS-B Equipage to be procured in Q1-22. VSAT Honiara to be commissioned Q1-22. VSAT Munda installation to commence Q1-22.			

Component B: Malaita Road Improvement and Maintenance Program				
► Roads rehabilitated (CRI) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	17.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Malaita Sealed Roads procurement suspended following NSC meeting 16Jun21.			
► Roads rehabilitated - rural (CRI) (Kilometers, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	15.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Malaita Unsealed Roads works to be repackaged and retendered in Q1-22.			
► Roads rehabilitated - non-rural (CRI) (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Malaita Sealed Roads procurement suspended following NSC meeting 16Jun21.			
► Number of multi-year maintenance contracts awarded for Malaita roads (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Malaita Unsealed Roads works to be repackaged and retendered in Q1-22.			
► Bridge upgraded (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	3 Small Bridges contract was signed 22 November 2021 with mobilization to site to commence Q1-22.			
► Satisfactory post-construction road safety audit (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Road safety audit to be undertaken post-construction to confirm road safety issues are properly addressed. Road Safety Adviser appointed 4 March 2020 and began remote inputs, including delivery of 2x half day workshops on Road Safety in July 2020 and third workshop on 21July21.			
► Local employment in routine road maintenance (person-days) (Number, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	40,000.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Malaita Unsealed Roads being retendered in Q1-22. It should be noted that with the reduction of gravel road length to be maintained from 200km to 38km, and the reduction in contract duration from four (4) years to six (6) months, the maximum target that can now be achieved is (50 person-days/km/year x 38 km x 0.5 years=) 950 person days. Note that the one (1) year contract duration includes three (3) months mobilization, three (3) months spot improvements and six (6) months routine maintenance.			

Component C: Institutional Strengthening

► Airport Master Plan, Sector Strategy and Airline Strategy in line with implementation schedule (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	The Airline Strategy Review was completed 18 October 2019. The Master Plan for the Honiara and Munda airports was completed 31 March 2020. The Aviation Sector Strategy Final Report was received on 26 October 2020. The Final Report for the Post-COVID-19 Strategic Options Analysis variation was submitted 13May21 followed by presentations on 15Jun21, 17Jun21 and 28July21. All three contracts complete as at Q4-21.			

► Successful implementation of agreed training plan (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No training	No training	No training	Training plan completed
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	The project will undertake training needs assessments for MCA, SIACL and CAASI. These will be used to develop an agreed training plan for each ministry and CAASI. Currently on hold pending the mobilization of the SIACL CEO in January 2022 and lifting of COVID-19 travel restrictions.			

► Asset Management System updated and used for preparing investment program (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	The MID's asset management system will be updated along with its data collection processes. This will be used to prepare an investment program for implementation by MID. SIRAP is assisting by providing mobile storage devices and subscription for asset management software.			

Component D: Project Implementation Support



► Percentage of procurement activities completed (i.e., contracts signed) by the planned dates set in the approved procurement plan in STEP (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	300.00	300.00	80.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Three (3) contracts were signed during Q4 2021, compared with one (1) planned for signature.			
► Percentage of contracts completed within their original forecast delivery date (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	No further contracts were completed in the reporting period.			
► Open Contracting used to publicize procurement data and updated on a monthly basis (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	During reporting period, all contracts being procured used open tendering.			
► Unqualified audit with the time specified under the Legal Agreement (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Audit for 2020 of Grant and Credit completed 30Jun21 but Management Letter is yet to be signed by Office of the Auditor General as Auditor General position was not filled until part way through the reporting period and the new Auditor General is reviewing the audit.			

Gender				
► Number of person days worked by women in routine maintenance activities (person-days) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	20,000.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025



Comments:	Contract for Routine Maintenance not yet procured. It should be noted that with the reduction of gravel road length to be maintained from 200km to 38km, and the reduction in contract duration from four (4) years to six (6) months, the maximum target that can now be achieved is (50 person-days/km/year x 38 km x 0.5 years x 50% women =) 475 person days. Note that the one (1) year contract duration includes three (3) months mobilization, three (3) months spot improvements and six (6) months routine maintenance.			
► Successful implementation of the GBV, VAC and Trafficking Strategy and Action Plan (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Draft Training Schedule and Community Awareness-Raising Strategy (D2 deliverable) submitted on 31July21 with a virtual meeting on 3Aug21. Feedback provided and document resubmitted on 16Sept21. Consultant preparing D3 which is the roll out of D2.			
► Number of training courses related to GBV delivered (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	The GBV, VAC and Trafficking Strategy and Action Plan calls for training programs to be conducted for workers on the project related to these issues, part of GBV Contract as above.			
► Availability of social services within an accessible distance (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.00	2.00	2.00	6.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Apr-2025
Comments:	The number and type of organizations in a community that provide social welfare-based services, including counselling, case management and safe shelter. It should be noted that SIRAP has no direct or indirect influence on this indicator.			
► Increase in number of survivors seeking help in Malaita Province (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Apr-2025
Comments:	A measure of the increase in no. of survivors (women) seeking services.			

Citizen Engagement



► Grievances responded and/or resolved within the stipulated service standards (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	75.00
Date	01-Jan-2019	31-Dec-2021	15-Jun-2022	01-Aug-2025
Comments:	The project's grievance redress mechanism (GRM) defines service standards for responding to and ideally resolving complaints (High/Med/Low priority 5/10/30 workdays respectively). The GRM can be accessed via the SIRAP website (http://www.sirap.sb/index.php). No complaints have been received so far after three of project implementation. Actual Current Value (zero) means no complaints received.			
► Project-supported organization(s) publishing periodic reports on GRM and how issues were resolved [including resolution rates] (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	01-Jan-2019	31-Dec-2021	15-Jun-2022	01-Aug-2025
Comments:	Project website to publish aggregate and disaggregate statistics on GRM resolution rates following the establishment of the system. No complaints have been received so far after three of project implementation. Actual Current Value (No) means no complaints received, thus no report has been published. Client however has been requested to address this status in the periodic Project Reports.			

Component E: CERC				
► Adoption of CERC Operations Manual (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	01-Jan-2019	31-Dec-2021	31-Dec-2021	01-Aug-2025
Comments:	Final CERC Operating Manual and associated ESMF submitted to WB on 17 August 2020 and approved on 22 September 2020.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
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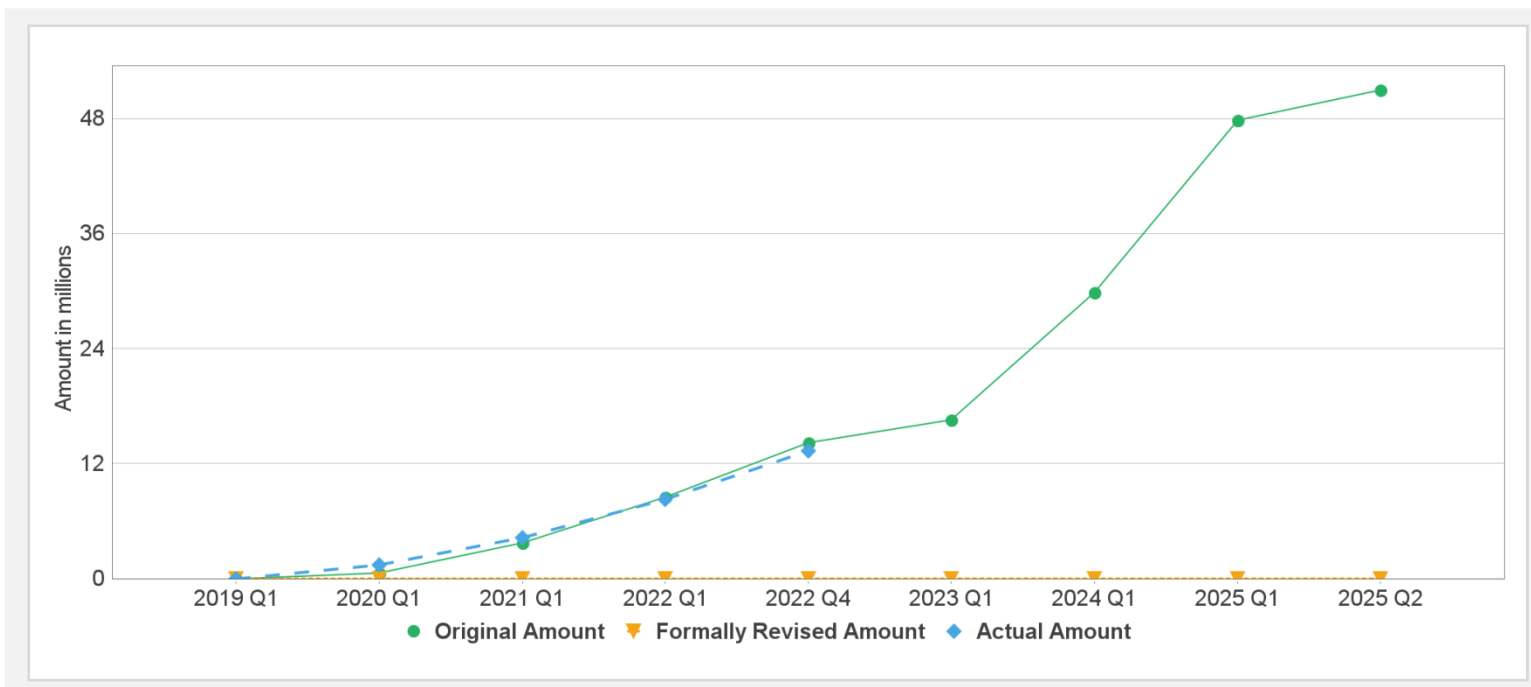


P166622	IDA-63780	Effective	USD	30.50	30.50	0.00	6.53	23.63	<div style="width: 22%; background-color: green;"></div>	22%
P166622	IDA-D4370	Effective	USD	20.50	20.50	0.00	6.78	13.43	<div style="width: 34%; background-color: green;"></div>	34%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P166622	IDA-63780	Effective	28-Mar-2019	11-Apr-2019	23-May-2019	31-Dec-2024	31-Dec-2024
P166622	IDA-D4370	Effective	28-Mar-2019	11-Apr-2019	23-May-2019	31-Dec-2024	31-Dec-2024

Cumulative Disbursements



Restructuring History

Level 2 Approved on 29-Dec-2019

Related Project(s)

There are no related projects.