



Trade Promotion and Quality Infrastructure (P146994)

EUROPE AND CENTRAL ASIA | Armenia | Finance, Competitiveness and Innovation Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 16 | ARCHIVED on 31-May-2023 | ISR55850 |

Implementing Agencies: Ministry of Economy, Ministry of High-Tech Industry, Office of the Prime Minister, Republic of Armenia

Key Dates

Key Project Dates

Bank Approval Date: 02-Jul-2014

Effectiveness Date: 14-Jan-2015

Planned Mid Term Review Date: 28-Feb-2019

Actual Mid-Term Review Date: 20-Mar-2019

Original Closing Date: 30-Jun-2020

Revised Closing Date: 31-May-2024

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective (PDO) is to strengthen the government's capacity to provide export promotion, investment attraction and quality management services to firms.

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

No

Components Table

Name

Component 1: Improving the Effectiveness of the Trade promotion and Quality system:(Cost \$10.00 M)

Component 2: Promoting Investment and Exports:(Cost \$34.30 M)

Component 3: Modernizing the National Quality Infrastructure:(Cost \$2.00 M)

Component 4: Project Management and Monitoring and Evaluation:(Cost \$1.60 M)

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"/> Moderately Satisfactory	<input type="checkbox"/> Moderately Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The project Closing Date was extended until May 31, 2024 to allow sufficient time for the completion of ongoing activities. Both the progress towards the achievement of the PDO and the overall Implementation Progress (IP) ratings remains Moderately Satisfactory. Disbursement performance has increased from 47 percent and US\$23 million in August 2022 to 55.7 percent in by end of April 2023.

Component 1: Improving the Effectiveness of the Trade Promotion and Quality System

While overall implementation of the first pillar is satisfactory, with 12 out of 14 Disbursement-Linked indicators (DLIs) achieved as scheduled, there is a delay in achieving the targets of the remaining two DLIs. The final disbursement is contingent on DLI 10, whether international accreditation is received for at least two metrology laboratories at the beginning of CY2024, and on DLI 14, whether NAB receives an MLA or MRA in testing laboratories in accordance with ISO /IEC 17025 in CY 2024.

Component 2: Promoting Investment and Export



Subcomponent 2.1: Support the investment promotion agency. All project-funded contracts related to ANIF activities have been completed.
Subcomponent 2.2: Exporter Development Grants Program (EDGP) and Innovation Matching Grants Program (IMG). Enterprise Armenia is overseeing the implementation of nine subprojects with a total of US\$1.61 million worth of contracts signed with beneficiaries. The Enterprise Incubator Foundation is overseeing the implementation of thirty subprojects under the Innovation Matching Grants (IMG), with US\$1.5 million approved grants. In total, US\$3.47 million was awarded through signed export development and innovation grant agreements, and US\$2.67 million has been disbursed from the loan proceeds.

Subcomponent 2.3: The Project Steering Committee approved four PPPs: the Engineering City (EC) – approved in April 2019, the Supercomputer Center - approved in October 2019, the Cybersecurity Incubator and R&D Lab - approved in October 2019, and the Advancing Engineering Education in Gyumri- approved in December 2021, of which the first three are under implementation stage, whereas the fourth PPP incurred significant delays in the procurement. The Steering Committee agreed to cancel the tender for the hiring of a design company for Advancing High Tech Education in Gyumri PPP initiative, due to the time constraints for implementing the PPP by the closing date of the TPQI Project.

Subcomponent 2.4 – National Venture Fund. Regarding the establishment of the National Venture Fund, after the negotiations with the winning bidder failed, the Ministry of High Tech Industry has started negotiations with the 2nd bidder and the discussions on the fund rules are ongoing. If the fund is successfully established, a first disbursement of US\$4.5 million is due by August 2023.

Component 3—Modernizing the National Quality Infrastructure (NQI)

The National Institute of Metrology (NIM) with the help of the PIU has procured all the planned laboratory equipment for thermal measurements, and mass and related measurements. Additional metrological laboratory equipment for petroleum testing is being procured with the delivery expected by end of June 2023. The NIM is advancing the accreditation of two new laboratories (DLI10), and the selected international advisor provided NIM with recommendations and staff training. Currently, NIM approaches several accreditation bodies to identify those who agree to perform the certification under acceptable conditions. The application process for accreditation is planned to start in June 2023 and will require about seven months (January 2024) to complete depending on the selected accreditation partner.

The National Accreditation Body (NAB) has introduced the e-accreditation system which is currently running in testing mode. The system is expected to be fully operational by end of June 2023. The NAB works with the European co-operation for Accreditation (EA) as an associate member to sign a full membership agreement on mutual recognition (MRA). The agreement with EA is essential for NAB to attain MRA in testing laboratories according to ISO/IEC 17025, which is an indicator for disbursement under the TPQI project’s first component (DLI 14). The NAB plans to apply for EA membership by end of June 2023 and the signing of MRA is expected by May 2024.

Risks

Systematic Operations Risk-rating Tool

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

Results



PDO Indicators by Objectives / Outcomes

Strengthen the government's capacity to provide export promotion, investment attraction and quality				
▶ 1. Number of exporters accessing new markets and/or introducing new products (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22.00	23.00	50.00
Date	31-Mar-2014	08-Jul-2022	31-Mar-2023	31-May-2024
▶ 2. Cluster development and research and skills development PPPs established (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
▶ 3. Successful investments facilitated by IEPI (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	7.00	9.00	10.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
▶ 4 (DLI 10). Industrial Laboratories of the National Institute of Metrology (NIM) accredited by an accreditation organization that is a signatory to an MLA/MRA from ILAC or IAF. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	2.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
▶ 5 (DLI 14). National Accreditation Body (NAB) becomes a signatory to a Multilateral agreement (MLA) or Mutual Recognition agreement (MRA) with an international accreditation organization (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not a member	Not a member	Not a member	NAB achieves MLA or MRA
Date	31-Mar-2014	20-Jun-2022	31-Mar-2023	31-May-2024

Intermediate Results Indicators by Components

Component 1: Improving the Effectiveness of the Trade promotion and Quality System



► 1.1. Strengthening investment and export promotion services (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	See Sub Indicators	See Sub Indicators	See Sub Indicators	See Sub indicators
Date	31-Mar-2014	01-Dec-2021	01-Dec-2021	30-Jun-2020
□ DLI 1. Decree on Investment Reform Map issued (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED: Decree issued by the Government on October 8, 2015	ACHIEVED: Decree issued by the Government on October 8, 2015	Decree on Investment Reform Map issued
Date	31-Mar-2014	01-Dec-2021	01-Dec-2021	31-Jul-2015
□ DLI 2. Merger of ADA and IDF into IEPI completed (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED	ACHIEVED	Merger of ADA and IDF
Date	31-Mar-2014	01-Dec-2021	01-Dec-2021	30-Jun-2015
□ DLI 3. Government decree issued to establish the NTO (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED	ACHIEVED	Decree issued to establish the NTO
Date	31-Mar-2014	01-Dec-2021	01-Dec-2021	30-Jun-2015
□ DLI 4. IEPI staffed with organizational structure in line with international best practice (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	Achieved: Actions that were anticipated to be completed by June 2018 were achieved.	Achieved: Actions that were anticipated to be completed by June 2018 were achieved.	IEPI staffed with organizational structure in line with international best practice
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
□ DLI 5. Adequate budget for IEPI included in State budget (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED: Actions that were anticipated to be completed by June 2018 were achieved. Agreed review timing for 2018 allocation is September 2019.	ACHIEVED: Actions that were anticipated to be completed by June 2018 were achieved. Agreed review timing for 2018 allocation is September 2019.	IEPI budget for agency included in State budget



Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
□ DLI 6. Monitoring and Evaluation of IEPI conducted (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED: Actions that were anticipated to be completed by June 2018 were achieved. Agreed review timing for 2018 allocation is September 2019.	ACHIEVED: Actions that were anticipated to be completed by June 2018 were achieved. Agreed review timing for 2018 allocation is September 2019.	Monitoring and Evaluation of IEPI conducted
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020

Component 2: Promoting Investment and Exports				
▶ 2.1. Number of investment inquiries that lead to site visits generated by foreign representatives (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	132.00	132.00	128.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	The planned value of the indicator is 116. According to the 2018 annual report by Business Armenia Foundation, in 2018 the BAF received 128 inquiries, among which 102 were from foreign investors, and 26 from the Foundation's representatives. Based on this information, we can state that in 2018 the project has already achieved its final target.			
▶ 2.2. Number of export related leads generated by foreign representative offices (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	308.00	310.00	342.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	A number of seminars have been held last year, which has significantly increased the value of this indicator (by 32). The indicator value increased by 14.			
▶ 2.3. Number of beneficiaries of the Exporter Development Grants (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	39.00	39.00	40.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	9 EDGs+7 IMGs (1st phase)+8 IMGs (2nd phase)+6 IMGs (3rd phase)+ 4 IMGs (4th phase) + 5 IMGs (5th phase). 5 EDGs and 5 IMGs has finished during this year.			



□ Female beneficiaries of the Exporter Development Grants (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	30.00	30.00	30.00
▶ Number of public-private partnership concepts approved (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	14-Jan-2015	20-Jun-2022	30-Mar-2023	31-May-2024
▶ Establishment of the National Venture Fund (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	14-Jan-2015	20-Jun-2022	30-Mar-2023	31-May-2024
▶ Investments made by the National Venture Fund (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	23-May-2022	23-May-2022	30-Mar-2023	31-May-2024
▶ The beneficiaries who reported that the approaches discussed in the framework of the discussions held during the Project reflect their opinion (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70.00	74.40	75.00
Date	30-Jun-2015	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	Qualitative and quantitative interviews are conducted to study the opinions of the beneficiaries. 70% of beneficiaries are interviewed by now.			

Component 3: Modernizing the National Quality Infrastructure

▶ 1.2. Strengthening national metrology services (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	See Sub Indicators	See Sub indicators	See Sub indicators	See Sub indicators
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020



<input type="checkbox"/> DLI 7. NIM staffed with organizational structure in line with international best practice (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not adequately staffed	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	NIM staffed with organizational structure in line with international best practice
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 8. Adequate budget for NIM included in State budget (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not adequately budgeted	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	Adequate budget for NIM included in State budget
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 9. Monitoring and Evaluation of NIM conducted (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	Monitoring and Evaluation of NIM conducted
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 10. International Accreditation attained for at least 2 metrology laboratories (Please see Indicator 4 in the Project Development Objective Indicators) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	International Accreditation for at least 2 metrology laboratories not attained	0.00	0.00	International Accreditation attained for at least 2 metrology laboratories
Date	31-Mar-2014	31-Mar-2020	30-Mar-2023	31-May-2024
<input checked="" type="checkbox"/> 1.3. Strengthening accreditation services (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	See Sub Indicators	See Sub Indicators	See Sub Indicators	See Sub indicators
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 11. NAB staffed with organizational structure in line with international best practice (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	Not adequately staffed	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	NAB staffed with organizational structure in line with international best practice
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 12. Adequate budget for NAB included in State budget (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not adequately budgeted	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	Adequate budget for NAB included in State budget
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 13. Monitoring and Evaluation of NAB conducted (monitored throughout the project period) (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not in existence	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	ACHIEVED: Actions that were anticipated to be completed by July 2019 were achieved.	Monitoring and Evaluation of NAB conducted
Date	31-Mar-2014	31-Mar-2020	31-Mar-2020	30-Jun-2020
<input type="checkbox"/> DLI 14. NAB attains MLA or MRA in testing laboratories (Text, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not a member	Not a member	Not a member	NAB achieves MLA or MRA
Date	31-Mar-2014	01-Dec-2021	30-Mar-2023	31-May-2024
<input checked="" type="checkbox"/> 3.1. Number of Industrial metrology laboratories built (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	2.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	construction works are in progress			
<input checked="" type="checkbox"/> 3.2. Number of accreditations conducted in line with international practice issued by NAB (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	32.00	42.00	10.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	From December 2021 to May 2022 are accredited 7 conformity assessment bodies, from which 2 – certification body, 5 – tasting laboratories			



► 3.3. Share of NIM technical staff trained in internationally recognized calibration methods (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	100.00	70.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	The trainings will follow the construction of the laboratory.			
► 3.4. Share of NAB technical staff trained in international methodology for Accreditation (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	70.00	70.00	40.00
Date	31-Mar-2014	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	The trainings were conducted within the framework of Component 1.			
► The beneficiaries who reported that the approaches discussed in the framework of the discussions held during the Project reflect their opinion (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20.00	30.00	75.00
Date	14-Jan-2015	20-Jun-2022	30-Mar-2023	31-May-2024
Comments:	Qualitative and quantitative interviews are conducted to study the opinions of the beneficiaries. 20% beneficiaries are interviewed by now.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

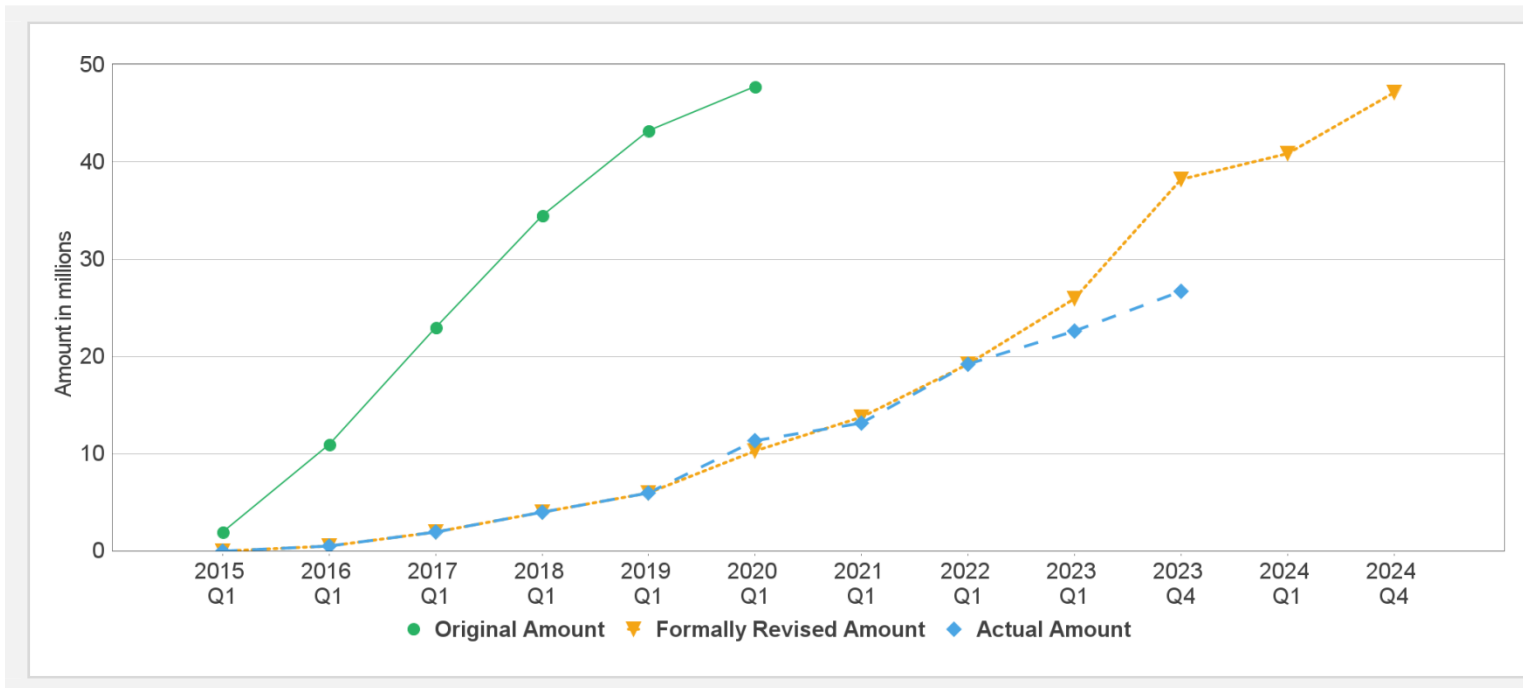
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P146994	IBRD-83900	Effective	USD	50.00	48.00	2.00	26.82	21.18	56%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P146994	IBRD-83900	Effective	02-Jul-2014	06-Aug-2014	14-Jan-2015	30-Jun-2020	31-May-2024



Cumulative Disbursements



Restructuring History

Level 2 Approved on 20-May-2019 ,Level 2 Approved on 01-Jan-2020 ,Level 2 Approved on 28-Oct-2020 ,Level 2 Approved on 26-May-2022

Related Project(s)

There are no related projects.