



Transformation of the Tertiary Technical and Technological Institutes Project (P157425)

LATIN AMERICA AND CARIBBEAN | Ecuador | Education Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 11 | ARCHIVED on 20-Jun-2022 | ISR51413 |

Implementing Agencies: Deconcentrated Operating Entity (EOD) - PRETT SENESCYT, Ministry of Economy and Finance, SENESCYT

Key Dates

Key Project Dates

Bank Approval Date: 23-Nov-2016

Effectiveness Date: 22-Mar-2017

Planned Mid Term Review Date: --

Actual Mid-Term Review Date:

Original Closing Date: 31-Dec-2021

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objectives of the Project are: to increase enrollment and persistence in public technical and technological programs designed and implemented in collaboration with Employers, and to strengthen the institutional management of Tertiary Technical and Technological Education.

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

No

Components Table

Name
Component 1: Optimizing and Upgrading the Supply in Targeted Provinces.:(Cost \$37.38 M)
Component 2: Improving Programs Relevance, Quality of Teaching and IST Management Capacity.:(Cost \$7.58 M)
Component 3: Strengthening Mechanisms for Institutional Coordination, Boosting Demand, and Management, Monitoring and Evaluation of the Project.:(Cost \$7.14 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

Project implementation has made significant progress in recent months, especially in terms of infrastructure: two civil works have been finished, and the remaining two are at more than 60% progress, and equipment has been procured for the Technical and Technological Institutes (TTIs) supported by the Project. Additional progress has been made in Project activities to address quality,

- The implementation of the Administrative and Academic Management System (SIGA) in 22 TTIs.
- The development and approval of 24 new careers in coordination with the productive sector.
- The implementation of the Skills Development and Evaluation for Higher Education Learning Test (DESCAES) to assess students' communication, information management, and problem-solving skills.



- The establishment of consultative councils in all 22 provinces of the country, whose mandate was to design technical programs in collaboration with local employers.

Therefore, the Overall Implementation Progress and the Progress towards achievement of Development Objectives (i.e., increase of enrollment and persistence in pertinent programs and availability of reliable data) are on track.

Risks

Systematic Operations Risk-rating Tool

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

Results

PDO Indicators by Objectives / Outcomes

Increase enrollment & persistence in public IST programs designed and implemented.				
▶ PDO Indicator 1: Enrollment in public technical and technological programs designed and implemented in collaboration with employers. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10,629.00	17,916.00	17,916.00	14,613.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The actual (current) value reflects the value reached at the end of the year 2020. In June 2022, the team will report results on enrollment for the year 2021.			
▶ PDO Indicator 2: Persistence rate in technical and technological programs designed and implemented in collaboration with employers. (Percentage, Custom)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	49.00	49.00	40.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The COVID-19 sanitary emergency, coupled with the poor economic performance of the country (aggravated further by the oil price plunge) had a substantial adverse effect on student progression rates. At restructuring, target for this indicator was revised downwards from its original yearly targets. As a result, the indicator's annual target for year 2020 was revised from 52 to 40 percent and for year 2021 from 68 to 40 percent. The actual (current) value reflects the percentage attained at the end of the year 2020. In June 2022, the team will report results on persistence for the year 2021.			

Strengthen the institutional management.				
► PDO Indicator 3: Availability of reliable data produced by the new integrated administrative and academic management system, is used for decision making by main stakeholders. (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The mark "yes" for this indicator means that: (i) There is availability of reliable data (ii) These data are produced by the SIGA; and (iii) Data are being used for decision-making by main stakeholders			

Intermediate Results Indicators by Components

Component 1: Optimizing and Upgrading the Supply in Targeted Provinces.				
► IRI 2: Number of ISTs built or rehabilitated in the targeted provinces. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	2.00	3.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The team confirms that this indicator is on track to be achieved as the two remaining civil works are at 87% and 67% progress.			
► IRI 3: Number of ISTs fully equipped in the targeted provinces. (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	4.00



Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The equipment was contracted in batches (by areas of knowledge); six of the nine equipment contracts have been awarded. Target for this indicator is on track to be achieved by Project closing date.			

Component 2: Improving Programs Relevance, Quality of Teaching and IST Management Capacity.

► IRI 4: Number of teachers and management staff trained. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	824.00	750.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	This activity has been completed and target has been surpassed			

► IRI 5: Percentage of programs designed in collaboration with employers. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.00	34.00	50.00	40.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	This activity has been completed and target has been surpassed			

► IRI 6: Development and implementation of the administrative and academic management system of ISTs. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2016	24-Nov-2021	18-May-2022	31-Dec-2021
Comments:	The mark "yes" for this indicator means the hardware and software for the SIGA are in place in the ISTs participating in the Project.			

Component 3: Strengthening Mechanisms for Institutional Coordination, Boosting Demand, and Management, Monitoring and Evaluation of the Project.

► IRI 7: Development and implementation of the module to track graduates. (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2016	24-Nov-2021	18-May-2022	31-Dec-2021
Comments:	The mark "yes" in this indicator means that the tracking system generates reliable data on graduates that is being used for decision-making by main stakeholders. This activity has been completed.			



► IRI 9: Percentage of graduates tracked out of total graduates in the administrative and academic management system (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	10.00	10.00	70.00
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The actual (current) value reflects the value reached at the end of the year 2020. In June 2022, the team will report results on the percentage of graduates tracked for the year 2021. Activities for this indicator are undergoing and the target is on track to be achieved by Project closing date.			
► IRI 10: Implementation of Gender Plan. (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Very Limited gender specific information available	Diagnostic of access, persistence, and graduation rates by gender. This diagnostic will provide policymakers with information to guarantee equality of technical and technological education opportunities for women and men as needed.	Diagnostic of access, persistence, and graduation rates by gender. This diagnostic will provide policymakers with information to guarantee equality of technical and technological education opportunities for women and men as needed.	Monitoring access, persistence, and graduation by gender and program through the administrative and academic management system.
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	The gender plan has been developed; monitoring of access, persistence, and graduation by gender and program through the administrative and academic management system will take place in the 2dn semester of 2022.			
► IRI 11: Survey on beneficiary communities' satisfaction in the targeted provinces regarding: (a) the process of social management and (b) the results of the implemented new ISTs (Text). (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not available	Not available	Not available	Four published reports.
Date	31-Dec-2016	24-Nov-2021	18-May-2022	30-Dec-2022
Comments:	Three of the four reports with results from the survey are expected to be published in July 2022. The last report on the beneficiaries of the Machala Institute is expected to be published in October 2022.			

Performance-Based Conditions

Data on Financial Performance

Disbursements (by loan)

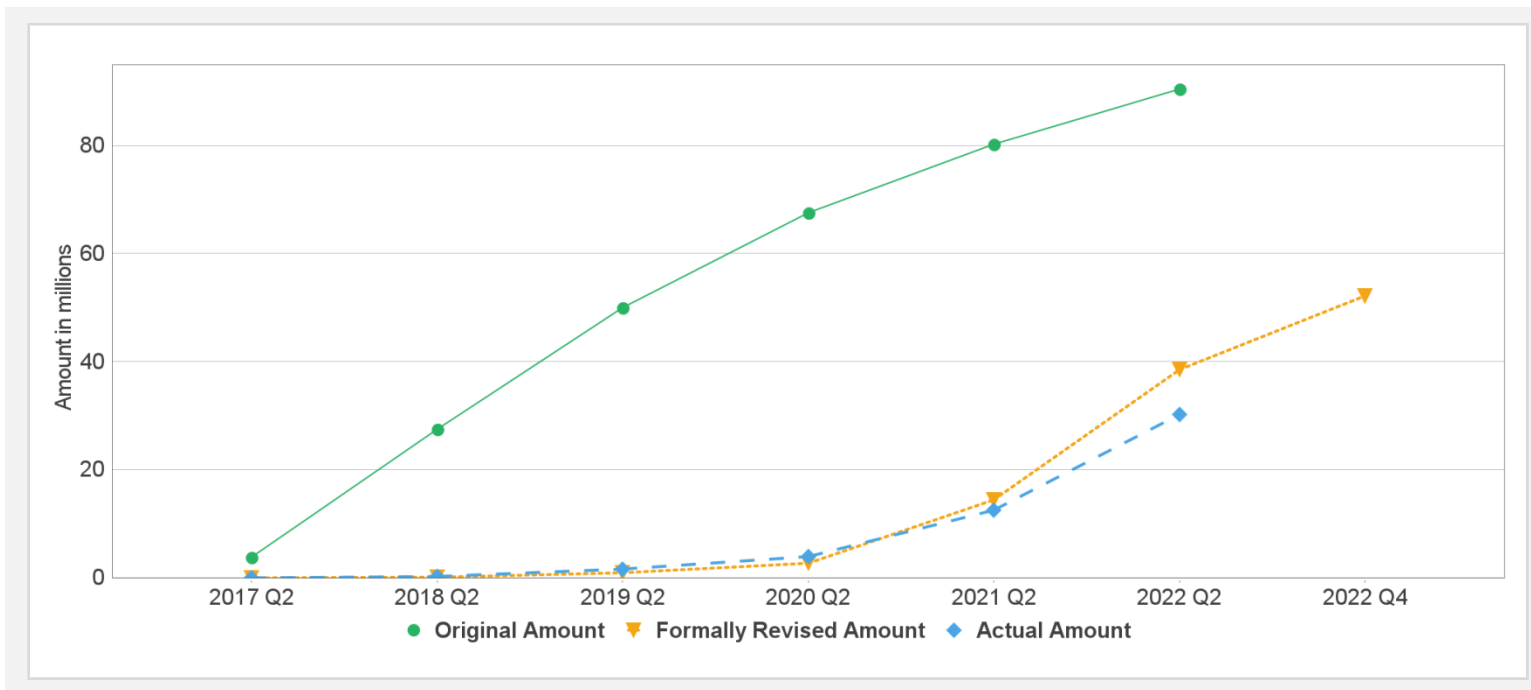


Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P157425	IBRD-86670	Effective	USD	90.50	52.10	38.40	30.22	21.88	58%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P157425	IBRD-86670	Effective	23-Nov-2016	22-Dec-2016	22-Mar-2017	31-Dec-2021	31-Dec-2022

Cumulative Disbursements



Restructuring History

Level 2 Approved on 26-Mar-2019 ,Level 2 Approved on 18-Mar-2020 ,Level 2 Approved on 29-May-2020 ,Level Approved on 04-Jun-2020 ,Level 2 Approved on 25-Mar-2021 ,Level 2 Approved on 30-Nov-2021

Related Project(s)

There are no related projects.