



## Education Improvement Project (P130182)

EUROPE AND CENTRAL ASIA | Armenia | Education Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 15 | ARCHIVED on 03-May-2022 | ISR51193 |

Implementing Agencies: Center for Education Projects, Republic of Armenia

### Key Dates

#### Key Project Dates

Bank Approval Date: 13-Mar-2014

Effectiveness Date: 20-Nov-2014

Planned Mid Term Review Date: 05-Oct-2017

Actual Mid-Term Review Date: 02-Oct-2017

Original Closing Date: 30-Sep-2019

Revised Closing Date: 31-Oct-2022

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objectives (PDO) are to improve school readiness of children entering primary education, improve physical conditions and the availability of educational resources in upper secondary schools, and support improved quality and relevance in higher education institutions in Armenia.

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

No

### Components Table

Name

Component 1. Enhancing the Quality of General Education:(Cost \$28.90 M)

Component 2. Mainstreaming of the Competitive Innovation Fund (CIF) for Higher Education Institutions (HEI) into full implementation:(Cost \$5.70 M)

Component 3. Project Management, Monitoring and Evaluation:(Cost \$2.90 M)

### Overall Ratings

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

### Implementation Status and Key Decisions

**Project implementation continues to be strong with good results as measured by the Project Development Objective (PDO) indicators. PDO and Indicators: PDO indicator 1 (component 1),** improved school readiness among those entering first grade in participating communities, has been achieved among children attending 136 preschool institutions supported by the project (target: 134). **PDO indicator 2 (component 1),** increased number of high schools targeted by the project which meets Armenia's construction and safety standards, has been achieved and is soon to be exceeded. The rehabilitation of Vagharshapat High School no. 5 (school # 12) has now been completed and the school is fully operational. The renovation works of the adjacent areas for Goris High School no. 1 are being finalized and envisioned to be completed by the end of April 2022. This last school will bring the number of rehabilitated schools to 13 (target: 12). **PDO indicator 3 (component 1),** increased number of high schools equipped with resources, has been achieved, with 107 schools equipped by the project (target: 107). **PDO indicator 4 (component 2),** share of



grants established under the Competitive Innovation Fund (CIF) achieving at least 80 per cent of their proposed objectives, has been achieved. All 18 CIF-supported projects have been completed and have achieved at least 80 percent of their proposed objectives. Additional Financing to scale-up successful activities has been requested on December 3, 2021.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Sector Strategies and Policies	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Technical Design of Project or Program	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Low	<input type="checkbox"/> Low
Fiduciary	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

## Results

### PDO Indicators by Objectives / Outcomes

EIP Project Development Objective				
► 1. Improved school readiness among those entering first grade in participating communities (Indicator to be measured at the aggregate level as well as separate by gender). (Text, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline collected in September 2014 for treatment & control group for the communities selected in the first round. For the communities to be selected in the second round, the baseline will be collected in September 2015 and furnished in July 2016.	Indicator achieved. EDI scores have increased in treatment group on average by 18 percent between the beginning and end of an academic year as opposed to 4 percent in control group; Source: Baker Tilly Report (2016).	Indicator achieved. EDI scores have increased in treatment group on average by 18 percent between the beginning and end of an academic year as opposed to 4 percent in control group; Source: Baker Tilly Report (2016).	EDI scores are higher in treatment group as compared to control group and this difference is statistically significant



		Based on the Baker Tilly Report (2019) the average difference between the beginning and an end of an academic year for all tested domains was 35.33% for the target group, and 24.96% for the control group. This difference is statistically significant.	Based on the Baker Tilly Report (2019) the average difference between the beginning and an end of an academic year for all tested domains was 35.33% for the target group, and 24.96% for the control group. This difference is statistically significant.	
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			
<b>►2. Increased number of high schools targeted by the project which meet Armenia's construction &amp; safety standards. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	12.00	12.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			
<b>►3. Increased number of high schools equipped with education resources provided by the project. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	107.00	107.00	107.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			
<b>►4. Share of grants established under the CIF achieving at least 80 per cent of their proposed objectives. (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			

### Intermediate Results Indicators by Components

Component 1: Enhancing the Quality of General Education



<b>► Number of subjects whose standards and syllabi have been revised and endorsed by the Government (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	6.00	9.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target not achieved. The remaining 3 subject standards and syllabi were revised under a separate Bank-supported project.			
<b>► System for learning assessment at the primary level (Yes/No, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Yes	Yes	Yes	Yes
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved. The annual report has been made public in web-site: atc.am. It looks at progress in student performance on mathematics unified entrance exam. In 2012/2013 (baseline), there was a 76% total passing rate; in 2016, the total passing rate was 85.0%; and in 2018, it was 81.2 % (the decrease in the number was conditioned by a decrease in the number of student population). In 2020, the total passing rate was 78.2 % (the decrease might have been conditioned by the closure of schools due to COVID-19 between March to June 2020). Data on 2021 became available in September 2021.			
<b>☐ Utility of the learning assessment system (Years, Custom Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	4.00	4.00
<b>► Number of classrooms rehabilitated in high schools resulting from project interventions (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	77.00	209.00	162.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			
<b>► Number of administrative staff trained in the use of the integrated Education Management Information Systems (Indicator to be measured at the aggregate level as well as separate by gender). (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3,296.00	4,475.00	4,000.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			
<b>► System for the maintenance of hardware and software of Armenian schools designed and in operation (Text, Custom)</b>				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	The development of the NACET datacenter is completed along with the rehabilitation of the NaCET building.	System fully operational and expanded nationwide.	System fully operational and expanded nationwide
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved. All schools in Armenia are equipped with hardware and software that allow them to feed a central system with timely information on enrollment and attendance of their students.			
<b>► Improved student attendance in high schools targeted by the project (Indicator to be measured at the aggregate level as well as separate by gender). (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline collected for treatment & control high schools (collected in school year 2013-2014).	The data on student attendance is being collected in schools targeted by the project.	The data on student attendance is being collected in schools targeted by the project.	Student attendance in high schools targeted by the project is improved according to the dynamic data available at schools and target group's opinions.
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target not achieved. Information not monitored during the project implementation.			
<b>► Education Management Information System for general and higher education integrated and in operation. (Text, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	The works on the integration of EMIS and EMIS systems have been completed, the corresponding software designed, which also includes changes and improvements in the reporting system. EMIS is fully operational.	Integrated system fully operational and expanded nationwide	Integrated system fully operational and expanded nationwide
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			
<b>► Number of community-based pre-schools supported by the project. (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	136.00	136.00	134.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			



<b>► Five to six year old children enrolled in preschools supported by the project. (Indicator to be measured at the aggregate level as well as separate by gender) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11,100.00	13,580.00	3,450.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			
<b>► Students benefiting from direct interventions to enhance learning (Number, Corporate)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13,580.00	13,580.00	2,400.00
Date	14-Mar-2014	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			
<b>□ Students benefiting from direct interventions to enhance learning - Female (Number, Corporate Supplement)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,528.00	6,528.00	1,200.00
<b>► Large-scale primary/secondary learning assessments completed (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved. TIMSS 2019 – 4th grade science and math; administered in 5/2019 and results released in 12/2020. TIMSS Armenia Report 2019 results indicate that the average TIMSS scores in mathematics and science are 498 (476 in 2015) and 466 (452 in 2015) respectively. This has been noted as an improvement in student performance results.			

**Component 2: Mainstreaming of the Competitive Innovation Fund (CIF) for Higher Education Institution**

**► Number of partnerships between public and private institutions established under the CIF (Number, Custom)**

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	7.00	5.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been exceeded.			



► Number of higher education institutions benefiting from the CIF's component (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	15.00	15.00
Date	13-Dec-2013	23-Aug-2021	27-Apr-2022	30-Sep-2021
Comments:	Target has been achieved.			

### Performance-Based Conditions

#### Data on Financial Performance

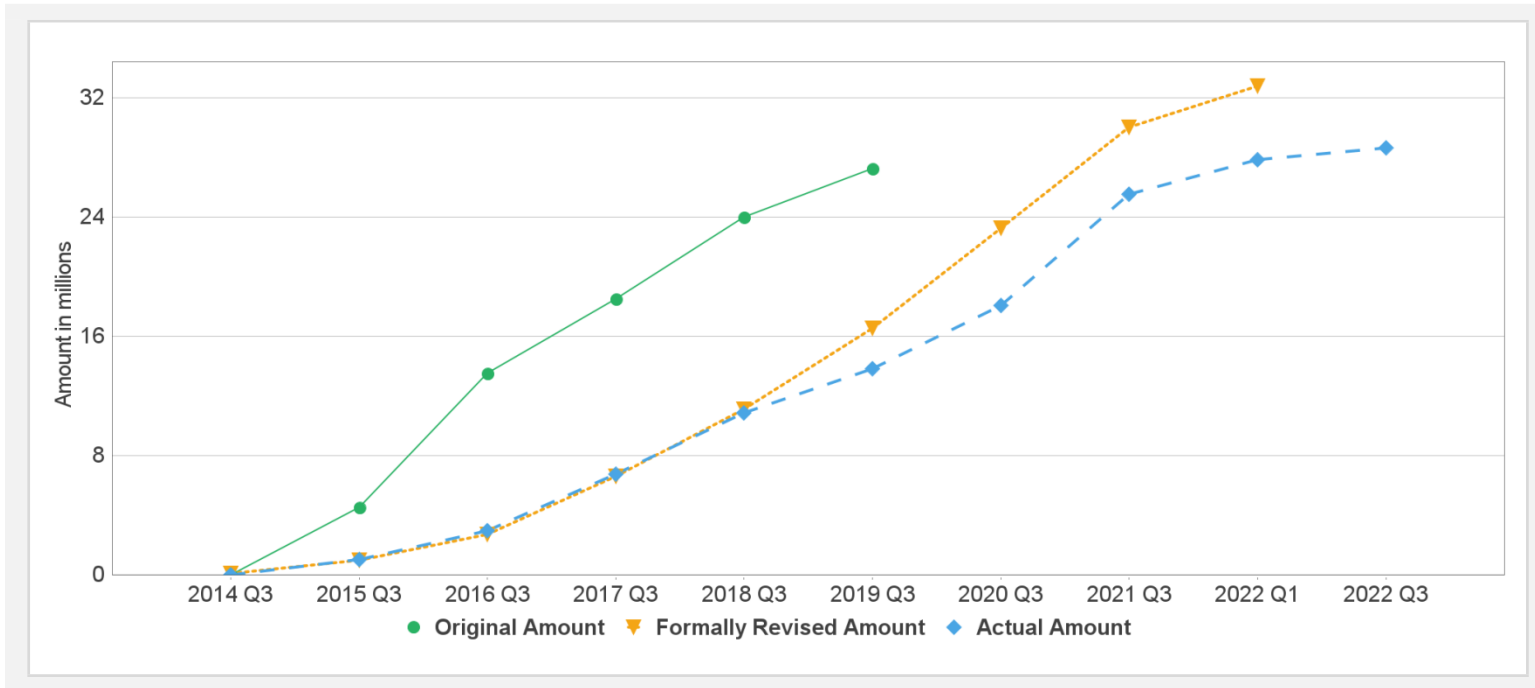
##### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P130182	IBRD-83420	Effective	USD	15.00	15.00	0.00	15.00	0.00	100%
P130182	IDA-53870	Closed	USD	15.00	15.00	0.00	13.68	0.00	100%

##### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P130182	IBRD-83420	Effective	13-Mar-2014	23-May-2014	20-Nov-2014	30-Sep-2019	31-Oct-2022
P130182	IDA-53870	Closed	13-Mar-2014	23-May-2014	20-Nov-2014	30-Sep-2019	30-Apr-2022

### Cumulative Disbursements



### Restructuring History

Level 2 Approved on 27-Aug-2018 ,Level 2 Approved on 23-Sep-2021 ,Level 2 Approved on 07-Apr-2022

### Related Project(s)

P173318-Armenia Education Improvement Project Additional Financing