



## Education Improvement Project (P130182)

EUROPE AND CENTRAL ASIA | Armenia | Education Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 8 | ARCHIVED on 15-Dec-2017 | ISR30551 |

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:30-Sep-2019

### 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

Name

Component 1. Enhancing the Quality of General Education:(Cost \$27.50 M)

Component 2. Mainstreaming of the Competitive Innovation Fund (CIF) for Higher Education Institutions (HEI) into full implementation:(Cost \$6.25 M)

Component 3. Project Management, Monitoring and Evaluation:(Cost \$3.75 M)

### Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	● Satisfactory	● Satisfactory
Overall Implementation Progress (IP)	● Moderately Satisfactory	● Moderately Satisfactory
Overall Risk Rating	● Moderate	● Moderate



## Implementation Status and Key Decisions

The Mid Term Review Mission took place from October 2-11, 2017. The Education Improvement Project (EIP) became effective on November 20, 2014. As of today, civil works have been successfully launched in all five high schools selected under the first batch for rehabilitation and seismic strengthening under the project. Current efforts are focused on finalizing the selection of schools and launching the tenders for the second batch of high schools. A total of 57 preschool education micro-projects have been launched as part of the project and are fully operational benefiting about 2,000 students. Twelve higher education institutions were awarded grants under the Competitive Innovation Fund (CIF) for higher education. The beneficiary institutions include also private higher education institutions in Armenia. During the Mid Term Review mission a discussion on a possible project restructuring was undertaken.

















## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

- 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	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. There	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. There are	EDI scores are higher in treatment group as compared to control group and this difference is statistically



	collected in September May 2015 and furnished in July 2016.	are no significant gender differences observed in EDI scores, with 4.63% increase observed in males and 4.61% increase observed in females; Source: Baker Tilly Report (2016)	no significant gender differences observed in EDI scores, with 4.63% increase observed in males and 4.61% increase observed in females; Source: Baker Tilly Report (2016) Based on the Baker Tilly Report (2017) the average difference between the beginning and an end of an Academic year for all tested domains was 21.5% for the target group, and 9.15% for the control group. As for Gender-driven progress, the average difference between the beginning and end of the academic year, for Males was 11.88% in target group and 6.31 % in control group, while for Females it was 9.6% in target group and 2.85% in control group.	significant
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► 2. Increased number of high schools targeted by the project which meet Armenia's construction & safety standards. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Civil works are ongoing in the first batch of 5 schools. Draft engineering and architectural designs have been prepared for 12 schools and are currently being revised based on feedback received from the Bank.	Civil works are ongoing in the first batch of 5 schools. The engineering and architectural designs for the next batch of 12 schools have been finalized. Six or seven high schools will be rehabilitated from the second batch after the Government's decision on the selection is made and tendering launched summer of 2018.	17.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019



► 3. Increased number of high schools equipped with education resources provided by the project. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Technical specifications for procurement of laboratory equipment for natural sciences have been finalized and cleared by the Bank. However, the launch of the bidding process was postponed given the lack of financing allocated for the project in the state budget in the calendar year 2017.	Technical specifications for procurement of laboratory equipment for natural sciences have been finalized and cleared by the Bank. However, the launch of the bidding process was postponed given the lack of financing allocated for the project in the state budget in the calendar year 2017 and 2018.	107.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► 4. Share of grants established under the CIF achieving at least 80 per cent of their proposed objectives. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	The implementation of grants awarded as part of the first round of the Competitive Innovation Fund (CIF) for higher education are well advanced and on track. Six new grants were awarded during the second call of proposals in December 2016. Two of the beneficiary institutions are private higher education institutions.	The implementation of grants awarded as part of the first round of the Competitive Innovation Fund (CIF) for higher education are well advanced and on track. Six new grants were awarded during the second call of proposals in December 2016. Two of the beneficiary institutions are private higher education institutions.	100.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

Overall Comments

**Intermediate Results Indicators**



► 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)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,950.00	2,035.00	2,400.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► Number of community-based pre-schools supported by the project. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	57.00	80.00	120.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► 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)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Baseline collected for treatment & control high schools (collected in school year 2013-2014).	Delayed, as it was originally suspended by the PM's office. Now the company for conducting the survey was selected, but no funding was provided for this activity in the state budget for 2017	Delayed, as it was originally suspended by the PM's office. Now the company for conducting the survey was selected, but no funding was provided for this activity in the state budget for 2017 and 2018.	Student attendance is higher in treatment high schools as compared to control group high schools and this difference is statistically significant.
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019



► Number of classrooms rehabilitated in high schools resulting from project interventions (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Rehabilitation is ongoing in 5 schools;	Rehabilitation is ongoing in 5 schools;	225.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► Education Management Information System for general and higher education integrated and in operation. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	The integration of TEMIS and EMIS is well advanced. The contract was signed on August 1, 2016 between the PIU and NACET. The works on the integration of these systems have been completed, the corresponding software designed, which also includes changes and improvements in the reporting system and is more user friendly. The deliverable was submitted to the PIU and the Ministry for review and clearance.	The integration of TEMIS and EMIS is well advanced. The contract was signed on August 1, 2016 between the PIU and NACET. The works on the integration of these systems have been completed, the corresponding software designed, which also includes changes and improvements in the reporting system and is more user friendly. The deliverable was submitted to the PIU and the Ministry for review and clearance. The process of data entry by HEIs and VETs is underway. Additional trainings on the integrated system of TEMIS and EMIS took place, where two representatives from each educational institution took part.	Integrated system fully operational and expanded nationwide
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019



► System for the maintenance of hardware and software of Armenian schools designed and in operation (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Draft ToR for the development of NACET datacenter has been prepared by the PIU. However, the implementation of this activity was shifted to 2018 given that the activity is related to the rehabilitation of new premises for NACET, which has been delayed.	Draft ToR for the development of NACET datacenter has been prepared by the PIU. However, the implementation of this activity was shifted to 2018 given that the activity is related to the rehabilitation of new premises for NACET, which has been delayed and the procurement process will take place in parallel with the rehabilitation of the NACET building.	System fully operational and expanded nationwide
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

► 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). (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	The company has been selected and contract signed for the development of training modules and training of trainers in ICT. The main directions of the training modules will be integration of ICT in teaching and learning processes for school teachers and effective use of management information systems in education institutions (both general education and higher education) for the representatives of those institutions.	The company has been selected and contract signed for the development of training modules and training of trainers in ICT. The main directions of the training modules will be integration of ICT in teaching and learning processes for school teachers and effective use of management information systems in education institutions (both general education and higher education) for the representatives of those institutions. As of October 2017, the needs assessment was conducted and seven modules were developed. Training of thirty trainers in integration of ICT in teaching and learning processes and effective use of management	4,000.00



information systems in education institutions (both general education and higher education) has been conducted.

Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019
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► System for learning assessment at the primary level (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Y	Y	Y	Y
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

▲ Utility of the learning assessment system (Number, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4.00	4.00	4.00	4.00

► Number of subjects whose standards and syllabuses have been revised and endorsed by the Government (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	The Curriculum Feasibility/Needs Assessment study has been finalized, draft of the National Curriculum Framework has been developed with the support of the International Curriculum Expert and is currently under review by the Ministry and stakeholders. The work on the subject standards and syllabuses are	The Curriculum Feasibility/Needs Assessment study has been finalized, draft of the National Curriculum Framework has been developed with the support of the International Curriculum Expert and is currently under review by the Ministry and stakeholders. The work on the subject standards and syllabuses was expected to be launched	10.00



expected to be launched in fall, 2017

in fall, 2017.  
However, given the need to reflect the priorities outlined in the new government plan, such as introducing elements of financial and entrepreneurship education, revising conceptual approaches to teaching STEM subjects and foreign languages, designing mechanisms for implementation of extracurricular learning and development programs, strengthening interdisciplinary links between school subjects, as well as introducing the credit system in upper secondary level, the Ministry has requested more time to finalize the development of the national curriculum concept in order to produce a comprehensive document and hold public consultations on the draft document. It was agreed to postpone work for the development of subject standards and syllabi until November, 2017.

Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019
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► Number of higher education institutions benefiting from the CIF's component (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Total of 12 grants have been awarded as part of the first and second call for proposals under the Competitive Innovation Fund (CIF) for higher education. The implementation is well on track.	Total of 12 grants have been awarded as part of the first and second call for proposals under the Competitive Innovation Fund (CIF) for higher education. The implementation is well on track.	10.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019







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

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Five from the total of twelve (12) grant projects are consortium projects, 4 from 5 consortium projects include partners from business sector.	Five from the total of twelve (12) grant projects are consortium projects, 4 from 5 consortium projects include partners from business sector.	4.00
Date	13-Dec-2013	14-Mar-2017	14-Nov-2017	13-Mar-2019

## Overall Comments

## Data on Financial Performance

### Disbursements (by loan)

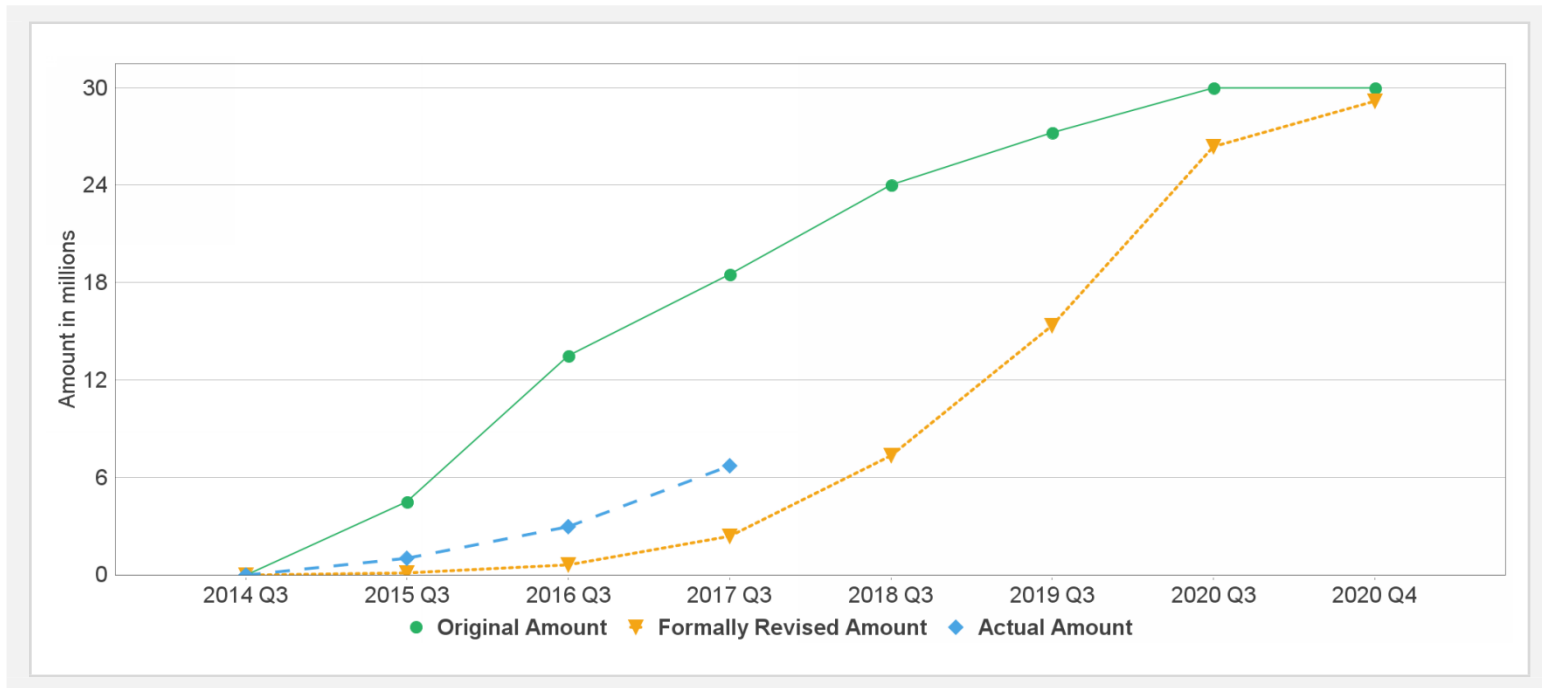
Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P130182	IBRD-83420	Effective	USD	15.00	15.00	0.00	4.72	10.28	 31%
P130182	IDA-53870	Effective	USD	15.00	15.00	0.00	4.69	9.03	 34%

### 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	30-Sep-2019
P130182	IDA-53870	Effective	13-Mar-2014	23-May-2014	20-Nov-2014	30-Sep-2019	30-Sep-2019



### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.

### Related Project(s)

There are no related projects.