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Ethiopia General Education Quality Improvement Project II (P129828)

AFRICA | Ethiopia | Education Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 9 | ARCHIVED on 24-Jan-2018 | ISR31005 |

Implementing Agencies: Ministry of Education, Federal Democratic Republic of Ethiopia, Ministry of Finance and Economic Cooperation, Federal Democratic Republic of Ethiopia, Ministry of Finance and Economic Cooperation

Key Dates

Key Project Dates

Bank Approval Date:12-Nov-2013
Effectiveness Date:18-Feb-2014
Planned Mid Term Review Date:20-Jun-2016
Actual Mid-Term Review Date:27-Jun-2016
Original Closing Date:07-Jul-2018
Revised Closing Date:07-Jul-2018

Project Development Objectives

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Project Development Objective (from Project Appraisal Document)
The higher order objective for the eight years' program is ‘Improving the quality of General Education (Grades 1-12) throughout thecountry’. The specific PDO for GEQIP II is ‘Improving learning conditions in primary and secondary schools and strengthening of institutions at different levels of educational administration’.

Has the Project Development Objective been changed since Board Approval of the Project Objective?
No

Components

Name
Curriculum implementation and teaching learning materials:(Cost $91.00 M)
Teachers and education leaders development program:(Cost $76.30 M)
School improvement program:(Cost $273.00 M)
System Management and capacity building program:(Cost $30.30 M)
Information and communication technology (ICT):(Cost $33.20 M)
Program planning, coordination, monitoring and evaluation and communications:(Cost $16.50 M)

Overall Ratings

Name	Previous Rating	Current Rating

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Progress towards achievement of PDO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	Substantial	Substantial

Implementation Status and Key Decisions

GEQIP II is on track to achieve its development objectives.

The main achievements of the project include the following:

1. Textbook availability and utilization: A total of 178m copies of textbooks, teachers' guides and supplementary materials have been procured or are under procurement. Of this, 72m copies of reprints and mother tongue textbooks -- a critical input for student learning outcomes -- have been distributed to regions and woredas (districts) for onward distribution to schools. The project has introduced supplementary materials to reinforce knowledge and skills learned in class; and supported textbooks in seven mother tongues and braille for the sight impaired to promote equity in education.

2. Competitive prices for textbooks: The international competitive procurement process has reduced the average price for reprinting primary and secondary textbooks from $0.68 in GEQIP I to $0.52 in GEQIP II resulting in substantial savings. These prices are better than other countries in the region.

3. Increase in the number of teachers with required qualifications and competence: About 20,444 primary teacher trainees and 5,667 secondary teacher trainees have graduated from diploma and post-graduate diploma teaching programs in 2016/17. In 2017/18, 25,602 primary teacher trainees and 3,472 secondary school teachers are expected to graduate. 24,001 in-service primary teachers have completed their upgrading programs from certificate to diploma, and 16,753 secondary teachers from bachelor degree (in non-teaching fields) to PGDT. In addition, 19,449 in-service English language teachers, and 22,455 mathematics and science teachers have attended short-term training programs as part of their continuous professional development.

4. Teacher effectiveness: Data based on 22,798 re-inspected schools on school inspection standards including teaching and assessment practices show that the index of teacher effectiveness is showing tangible improvements in Level 1 and 2 schools.

5. School grants utilization: The 2016 school grant utilization survey confirmed that 100% of the schools surveyed (38,425) had used at least half of their grants for teaching and learning domain of their school improvement program (SIP). A grant evaluation survey planned in March 2018 will confirm results for the 2017/18 school-year.

6. Reduction in dropout rate in grade 1: There is some improvement in the dropout rate: it reduced from 19% in 2014/15 (baseline) to 18.1% in 2016/17 and appears to be on target to achieve 17% set for the project (2017/18 data is currently being reviewed).

7. Increasing the percentage of Level 1 and Level 2 schools that have moved up to the next level: A re-inspection of 100% of schools in the country show this far that the percentage of Level 1 schools have increased from the revised baseline value of 45.4% to 46.3% and Level 2 schools from 59.4% to 59.6% -- and the combined results show an increase from 55.4% to 57%.

8, Ethiopia's student learning outcomes are low, but they are gradually improving: GEQIP II has contributed to improving the national learning/education assessment capacity by improving the availability and use of teaching and learning materials, teachers' quality and effectiveness, community participation in school planning and management. Compared to 2011, the 2015 national learning assessment (NLA) results showed that: i) for Grade 4 there is a small gain in mathematics performance but not for English and science and some improvement for reading in the later years; ii) for Grade 8, students improved in all subjects, i.e. English, math, biology, chemistry and physics; iii) for Grade 10 compared to the 2010 NLA result, the average composite score improved from 35.9% to 40.6%; iv) for Grade 12 the score for all subjects except English and Biology seems to have declined, especially mathematics, physics and chemistry. The results for Grade 12 seems an aberration and needs to be better understood. Undertaking NLA surveys and analysis is a positive development and shows an interest in evidence based approach for the sector.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating

Political and Governance	--	Substantial	Substantial
Macroeconomic	--	Moderate	Moderate
Sector Strategies and Policies	--	Moderate	Moderate
Technical Design of Project or Program	--	Substantial	Substantial
Institutional Capacity for Implementation and Sustainability	--	Substantial	Substantial
Fiduciary	--	Substantial	Substantial
Environment and Social	--	Moderate	Moderate
Stakeholders	--	Moderate	Moderate
Other	--	--	Low
Overall	--	Substantial	Substantial

Results

Project Development Objective Indicators

▸ Textbooks availability and utilisation: ratio of primary students to newly procured mother tongue textbooks (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1:0	1:1	1:1	1:1
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Textbook availability and utilisation: Percentage of students that bring their textbooks to school (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	58% in 2012/13 GEQIP1 comprehensive evaluation	Textbook survey will be conducted in 2018 to report on the indicator	Textbook survey will be conducted in 2018 to report on the indicator	90% for mathematics, 70% for science and social science
Date	07-Jun-2013	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Teacher effectiveness measured as an index of average scores of school inspection standards on teachers knowledge, lesson planning, teaching practices and assessment practices (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	45.4% (Level 1); 59.3% (Level 2)	Re-inspection in 2016/17 to report on the indicator	57.0% for Level 1 schools; 59.6% for Level 2 schools	Progress in the index at both levels

Date	30-Jun-2016	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Percentage of schools using at least half of their school grant allocation for the SIP teaching and learning domain (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	DNA	100.00	2017/18 SG evaluation survey results will be reported in March 2018	100.00
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Increased MoE capacity for evidence-based decision making as reflected in reduction in dropout rate in Grade 1 (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	25.00	17.90	18.10	17.00
Date	30-Jun-2012	28-Feb-2017	15-Dec-2017	07-Jul-2018

▸ Increased MoE capacity for evidence-based decision making as reflected in percentage of Grade 1 and Grade 2 schools that have moved up to Grade 2 and 3 respectively (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	19.1% (Level 1); 68.2% (Level 2) Based on 18,372 schools inspected in 2013/14 and 2014/15	51.425.7% (Level 1 schools), and 9.6% of (Level 2 schools) have moved up to Level 2 and 3 respectively Based on 20,194 schools re-inspected in 2016/17	51.7 % of level 1 schools move to level 2 or level 3; and 9.7% of level 2 schools move to level 3. Based on 20,194 schools re-inspected in 2016/17	10% of Level 1 schools, and 5% of Level 2 schools move up to Level 2 and 3 respectively.
Date	30-Jun-2016	30-Jun-2017	15-Dec-2017	07-Jul-2018

Overall Comments

Intermediate Results Indicators

▸ No of textbooks and supplementary materials distributed to O class - Grade 12 (cumulative) (Number (Thousand), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	64,200,000.00	72,000,000.00	120,000.00
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

Comments
The target is expected to be achieved by June 2018.

▸ Number of post-graduate diploma in school leadership graduates (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	897.00	2,702.00	1,000.00	800.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

Comments
Figures for each year are annual targets. Cumulative target by July 2018 is 5,399.

▸ Number of diploma graduates from Colleges of Teacher Education (annual) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	12,925	20,444.00	20,444.00	10,000 is a target for 2017/18 and not cumulative.
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Number of post-graduate diploma in teaching regular graduates from universities (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3,139.00	6,473.00	5,664.00	1,500.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Number of primary teachers upgraded from certificate to diploma (annual) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	22,808.00	24,001.00	24,000.00	22,000.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Number of teachers upgraded from diploma to post-graduate diploma in teaching in summer (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	652.00	16,735.00	16,735.00	13,000.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Number of teachers who received ELTIP training (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13,386.00	19,449.00	10,000.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▶ Number of G7-8 teachers who received maths and science updating training (cumulative) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22,946.00	22,946.00	20,000.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▶ Percentage of schools receiving school grants by October 31 of each year. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	97.50	56.81	80.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▶ Dissemination of Education Statistics Annual Abstract by early October following the school year. Binary outcome: 1 if delivered; 0 otherwise. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	1.00
Date	31-Oct-2014	30-Jun-2017	15-Dec-2017	31-Oct-2017

▶ Number of national learning assessment items banked for grades 4, 8, 10 and 12 with acceptable psychometric characteristics. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1,440 items for G4 and G8: 3,360 for G10 and G12	1,800 items for G4 and G8: 3,360 for G10 and G12	800 items for G4 and G8; and 1000 for G10 and G12
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Number of primary and secondary teachers who took written licensing exam. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	30,256.00	170,005.00	227,780.00	200,000.00
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Percentage of schools inspected. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	95.00	95.00	95.00
Date	30-Jun-2013	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Percentage of Level 1 and Level 2 schools re-inspected. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Re-inspection of 6,389 Level 1 and 13,805 Level 2 schools in 5 out of 11 regions completed (about 60%schools. Report to be finalized by Aug 2017.	22,798 re-inspected.	16,033 schools re-inspected by 2017/18.
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Procurement and delivery of E-cloud infrastructure. Binary: 1 if delivered; 0 otherwise. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Planning and Resource Mobilization Directorate produces consolidated annual GEQIP work plan by mid-May each year. Binary 1 if delivered; 0 if otherwise. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	0.00	1.00
Date	30-Jun-2014	31-Jul-2017	15-Dec-2017	07-Jul-2018

▸ Submission of consolidated semi-annual report (March) and annual report (Sept) of GEQIP2. Binary 1 if delivered; 0 if otherwise. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	1.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Production of final reports from the proposed specialized evaluations (two school grants evaluations, textbooks survey, comprehensive beneficiaries survey) evaluations undertaken. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	SG Evaluation to be managed by WB - Dec 2017	SGs evaluation survey, textbook survey results, and comprehensive evaluation preliminary results will be reported in March 2018.	Evaluations (2 school grant, 1 textbooks, comprehensive beneficiaries survey) undertaken.
Date	18-Feb-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Direct beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20,137,555.00	22,398,604.00	25,934,981.00	23,650,000.00
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

▸ Female beneficiaries (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	46.00	47.10	47.30	48.70
Date	30-Jun-2014	30-Jun-2017	15-Dec-2017	07-Jul-2018

Overall Comments

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P129828	IDA-53150	Effective	USD	130.00	130.00	0.00	120.76	4.79	96%
P129828	TF-16684	Effective	USD	100.00	100.00	0.00	100.00	0.00	100%
P129828	TF-18053	Effective	USD	211.21	211.21	0.00	186.25	24.96	88%
P161060	TF-A4619	Effective	USD	62.50	62.50	0.00	9.06	53.44	14%
P161060	TF-A4701	Effective	USD	7.00	7.00	0.00	7.00	0.00	100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P129828	IDA-53150	Effective	12-Nov-2013	05-Dec-2013	18-Feb-2014	07-Jul-2018	07-Jul-2018
P129828	TF-16684	Effective	09-May-2014	09-May-2014	09-May-2014	17-Feb-2017	16-Feb-2018
P129828	TF-18053	Effective	01-Oct-2014	01-Oct-2014	01-Oct-2014	31-Jul-2018	31-Jul-2018
P161060	TF-A4619	Effective	17-Jul-2017	17-Jul-2017	17-Jul-2017	07-Jul-2018	07-Jul-2018
P161060	TF-A4701	Effective	17-Jul-2017	17-Jul-2017	17-Jul-2017	30-Apr-2018	30-Apr-2018

Cumulative Disbursements

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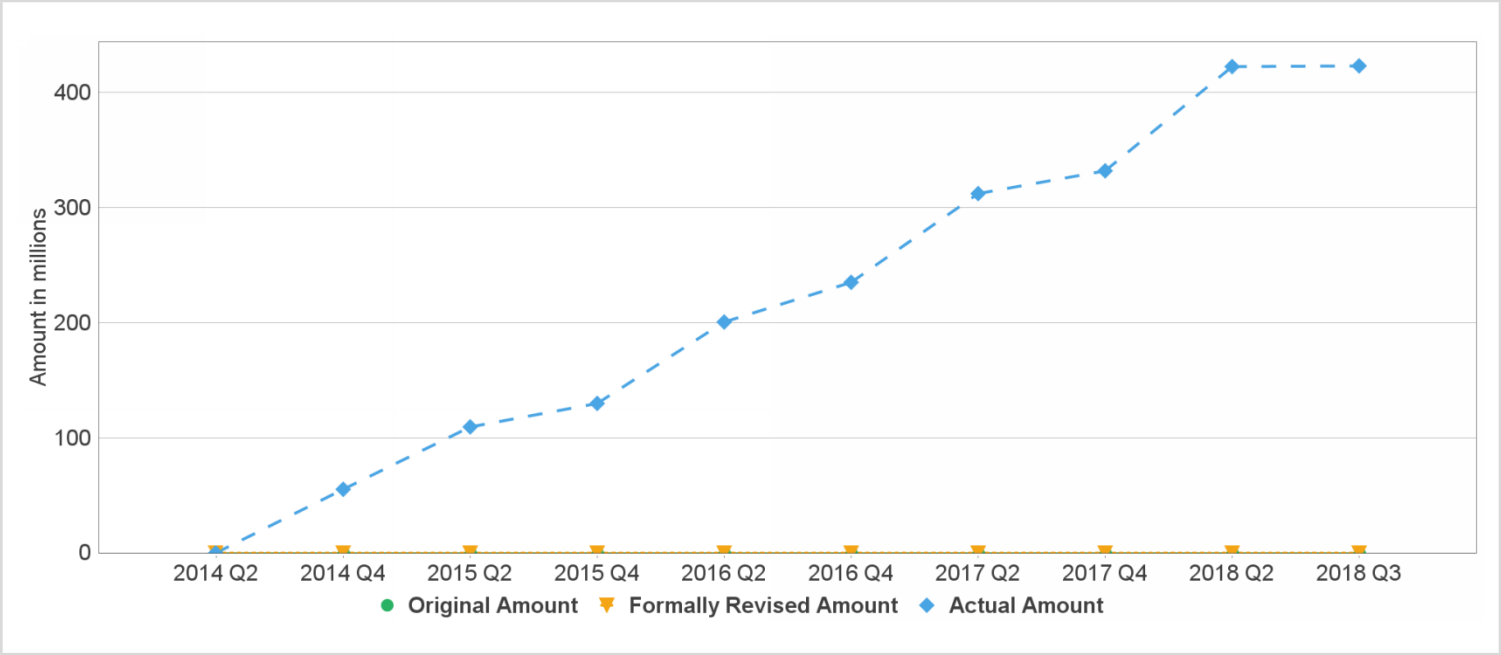

Restructuring History

Level 2 Approved on 19-Jan-2018

Related Project(s)

P159958-General Education Quality Improvement Program Phase 2 ,P159959-General Education Quality Improvement Program Phase 2 ,P161060-General Education Quality Improvement Program Phase 2 - GPE 2 Grant

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