



SREP-Supported Extended Biogas Project (P131592)

SOUTH ASIA | Nepal | Energy & Extractives Global Practice |
 Recipient Executed Activities | Investment Project Financing | FY 2015 | Seq No: 4 | ARCHIVED on 02-Jan-2017 | ISR26593 |

Implementing Agencies: Alternative Energy Promotion Center (AEPC)

Key Dates

Key Project Dates

Bank Approval Date:27-Aug-2014

Effectiveness Date:24-Nov-2014

Planned Mid Term Review Date:13-Mar-2017

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2019

Revised Closing Date:31-Dec-2019

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to promote large off-grid biogas energy generation in Nepal.

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

No

Components

Name

Market Development Enabling Environment – TA:(Cost \$1.00 M)

Financing of Investments – Financing:(Cost \$6.90 M)

Overall Ratings

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

Implementation Status and Key Decisions



The project has received proposal for 124 biogas sub-projects. Sixty-eight sub-projects were screened. Forty-three sub-projects are in the feasibility stage. Seven sub-projects are in the detailed feasibility stage. Nine sub-projects are under construction; four sub-projects are in process of testing and commissioning; and five sub-projects were commissioned as of December 2016.

The ratings for 'Progress towards Achievement of PDO' and 'Overall Implementation Progress' are kept at '**Moderately Unsatisfactory**'. This is based on the mission's assessments of the sub-project pipeline status, promotional activities, demonstration sub-projects progress, and project disbursement. The progress of the project and achievement of the agreed actions will be carefully monitored by the next implementation review and support mission (or the mid-term review) scheduled for February/March 2017.



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	--	● Low	● Low
Institutional Capacity for Implementation and Sustainability	--	● Moderate	● Moderate
Fiduciary	--	● Substantial	● Substantial
Environment and Social	--	● Moderate	● Moderate
Stakeholders	--	● Substantial	● Substantial
Other	--	--	--
Overall	--	● Moderate	● Moderate

Results

Project Development Objective Indicators

► Off-grid Biogas generated for thermal application from large scale projects (>12 m3) (Cubic Meter(m3), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	8,550.00	1,440,005.00
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

► Off-grid biogas-based electricity generated (Gigawatt-hour (GWh), Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	5.70
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

Overall Comments

Intermediate Results Indicators



► No. of companies trained to evaluate and appraise large biogas sub-projects (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	8.00
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

► No. of large biogas proposals submitted for investment evaluation (prospects) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.00	69.00	124.00	350.00
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

► No. of off-grid generation plants created and operated by the project - Commercial (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	5.00	340.00
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

► No. of off-grid generation plants created and operated by the project - Municipalities (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	10.00
Date	01-Jul-2014	23-Jun-2016	02-Dec-2016	31-Dec-2019

Overall Comments

Data on Financial Performance



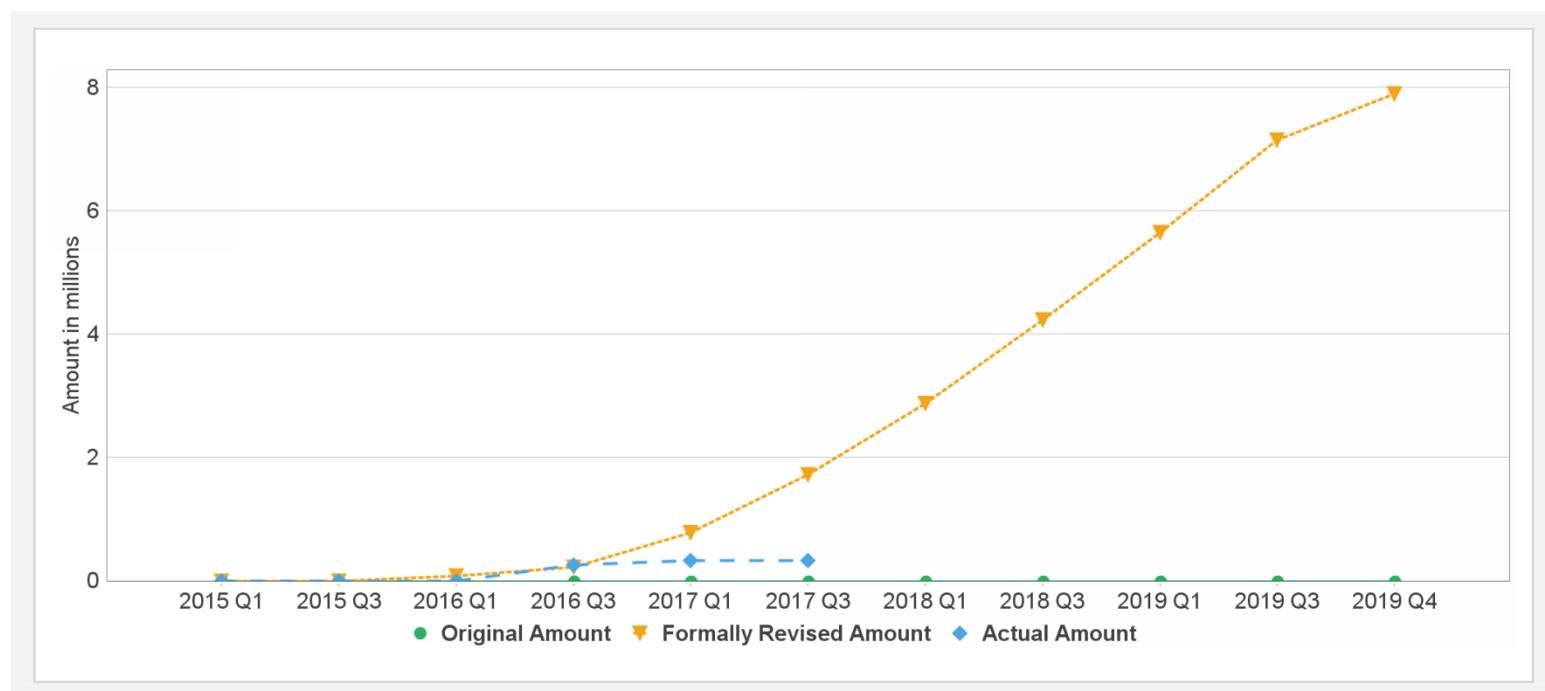
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P131592	TF-16552	Effective	USD	7.90	7.90	0.00	0.33	7.57	4%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P131592	TF-16552	Effective	24-Nov-2014	24-Nov-2014	24-Nov-2014	31-Dec-2019	31-Dec-2019

Cumulative Disbursements



Restructuring History

Level 2 Approved on 13-Jul-2016

Related Project(s)

There are no related projects.

