



Energy Efficiency Project (P143580)

EUROPE AND CENTRAL ASIA | Bosnia and Herzegovina | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 5 | ARCHIVED on 05-Oct-2016 | ISR25191 |

Implementing Agencies: FBH Ministry of Physical Planning, RS Ministry of Spatial Planning, Civil Engineering and Ecology

Key Dates

Key Project Dates

Bank Approval Date:13-Mar-2014

Effectiveness Date:27-May-2015

Planned Mid Term Review Date:30-Jun-2017

Actual Mid-Term Review Date:--

Original Closing Date:30-Jun-2018

Revised Closing Date:30-Jun-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The project development objective is to demonstrate the benefits of energy efficiency improvements in public sector buildings and support the development of scalable energy efficiency financing models.

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

No

Components

Name

Energy Efficiency Investments in Public Facilities:(Cost \$27.37 M)

Support for the Development of Scalable Financing Mechanisms and Capacity Building:(Cost \$2.71 M)

Project Management:(Cost \$1.92 M)

Overall Ratings

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



Implementation Status and Key Decisions

The project is now effective in both the Republika Srpska (RS) and the Federation of BH (FBH). Good implementation progress is being made with energy efficiency (EE) retrofits completed in 3 buildings and under way or soon starting in close to 20 more buildings. EE awareness raising activities have also been started.

Risks



Systematic Operations Risk-rating Tool

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

Results

Project Development Objective Indicators

► Projected lifetime energy savings (Megawatt hour(MWh), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	650000.00
Date	01-Sep-2014	18-Mar-2016	23-Sep-2016	30-Jun-2018

Comments

While first building subprojects have now been completed, the technical monitoring and evaluation (TME) "after investment" has not been completed and there is therefore not yet accurate data on the expected savings. The "actual" for this indicator is therefore kept at zero until the time the after investment TME results are in.

► Piloting of alternative contracting or financing models (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	None	None	Implementation of pilots
Date	01-Sep-2014	18-Mar-2016	23-Sep-2016	30-Jun-2018



► Submission of a proposal on scalable energy efficiency financing models to the entity Cabinets of Ministers (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	None	None	None	Submission of proposal to the entity Cabinets of Ministers
Date	01-Sep-2014	18-Mar-2016	23-Sep-2016	30-Jun-2018

Overall Comments

Intermediate Results Indicators

► Projected lifetime fuel savings (Mega Joules (MJ), Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2340000.00
Date	01-Sep-2014	18-Mar-2016	23-Sep-2016	30-Jun-2018

Comments

While first building subprojects have now been completed, the technical monitoring and evaluation (TME) "after investment" has not been completed and there is therefore not yet accurate data on the expected savings. The "actual" for this indicator is therefore kept at zero until the time the after investment TME results are in.

► Lifetime GHG savings (Metric ton, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	170000.00
Date	01-Sep-2014	18-Mar-2016	23-Sep-2016	30-Jun-2018

Comments

While first building subprojects have now been completed, the technical monitoring and evaluation (TME) "after investment" has not been completed and there is therefore not yet accurate data on the expected savings. The "actual" for this indicator is therefore kept at zero until the time the after investment TME results are in.


► Increase in end-user satisfaction (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	30.00
Date	01-Sep-2014	03-Sep-2015	23-Sep-2016	30-Jun-2018

Comments

While first building subprojects have now been completed, the social monitoring and evaluation (SME) "after investment" has not been completed and there is therefore not yet accurate data. The "actual" for this indicator is therefore kept at zero until the time the after investment SME results are in.

► Number of buildings with EU-compliant energy certification (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	85.00
Date	01-Sep-2014	03-Sep-2015	23-Sep-2016	30-Jun-2018

► Number of municipal energy managers trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	59.00
Date	01-Sep-2014	03-Sep-2015	23-Sep-2016	30-Jun-2018

► Number of subprojects commissioned (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	3.00	85.00
Date	01-Sep-2014	03-Sep-2015	23-Sep-2016	30-Jun-2018


► Direct project beneficiaries (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	80000.00
Date	01-Sep-2014	03-Sep-2015	23-Sep-2016	30-Jun-2018

▲ Female beneficiaries (Percentage, Core Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	50.00

Overall Comments

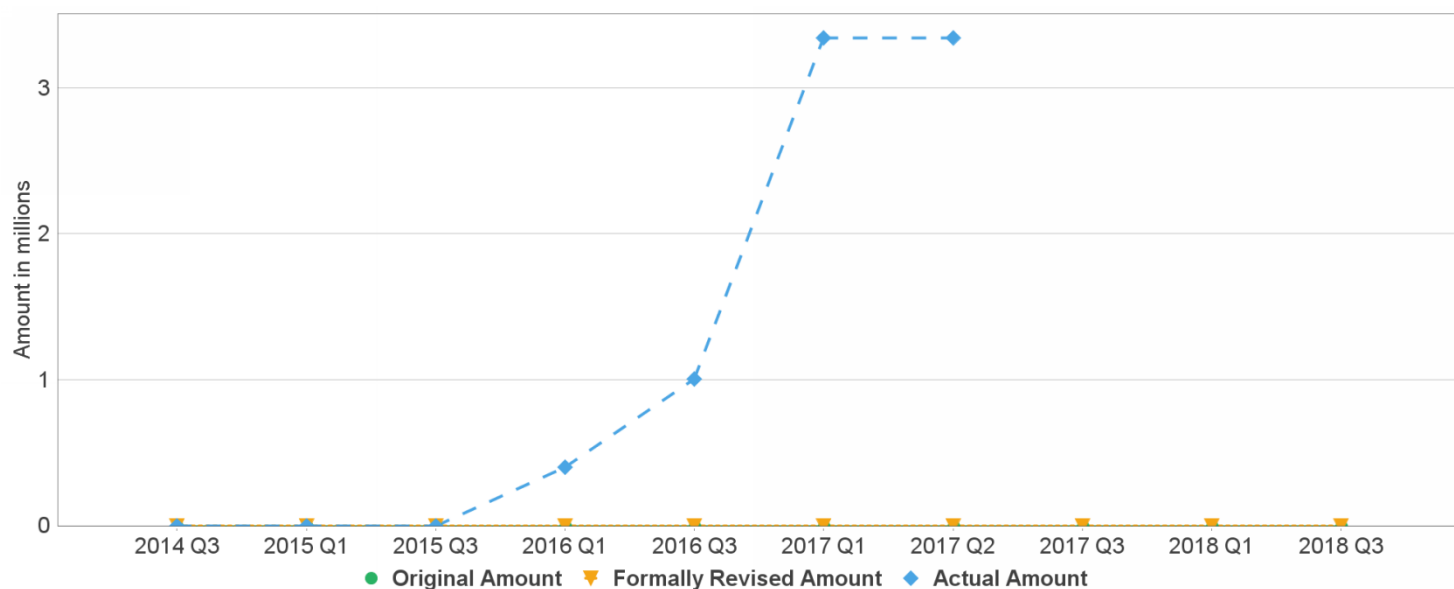
Data on Financial Performance
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P143580	IDA-53930	Effective	XDR	18.20	18.20	0.00	3.34	14.86	18%
P143580	IDA-55380	Effective	XDR	2.60	2.60	0.00	0.00	2.60	0%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P143580	IDA-53930	Effective	13-Mar-2014	29-Oct-2014	27-May-2015	30-Jun-2018	30-Jun-2018
P143580	IDA-55380	Effective	13-Mar-2014	29-Oct-2014	27-May-2015	30-Jun-2018	30-Jun-2018

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.