



## Mexico Municipal Energy Efficiency Project (P149872)

LATIN AMERICA AND CARIBBEAN | Mexico | Energy & Extractives Global Practice | IBRD/IDA | Investment Project Financing | FY 2016 | Seq No: 1 | ARCHIVED on 11-Jun-2016 | ISR23721 |

Implementing Agencies: Secretaría de Energía (SENER)

### Key Dates

#### Key Project Dates

Bank Approval Date:08-Mar-2016

Effectiveness Date:--

Planned Mid Term Review Date:31-Jan-2019

Actual Mid-Term Review Date:--

Original Closing Date:31-Oct-2021

Revised Closing Date:31-Oct-2021

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The objective of the project is to promote the efficient use of energy in the Borrower's municipalities by carrying out energy efficiency investments in selected municipal sectors and contribute to strengthening the enabling environment.

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

No

### Components

Name

Policy development and institutional strengthening:(Cost \$7.00 M)

Municipal energy efficiency investments:(Cost \$148.75 M)

### Overall Ratings

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

### Implementation Status and Key Decisions



The Project was approved by the World Bank's Board on March 8, 2016. The project's Loan Agreement is expected to be signed during the month of June, 2016, and would be effective by July 2016. The PRESEM team is already working on the preparation of a first set of energy efficiency interventions in municipalities and water operators.

## Risks

### Systematic Operations Risk-rating Tool

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

## 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	1020714.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Number of ESAs signed (Number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	23.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Framework to scale up municipal energy efficiency in the country (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No framework	--	No framework	Framework accepted by the SENER
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

**Overall Comments**

As the Project is currently focused on preparatory activities, no actual results can be reported. This implementation progress rate is aligned with team expectations and Project design.

**Intermediate Results Indicators**

► Projected lifetime GHG emission reductions (tCO<sub>2</sub>eq) (Tons/year) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	463405.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021



► Default rate of municipalities (% , average rate of non-payment over total outstanding loan balance) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	10.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Sub-projects designed (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	28.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Street light interventions (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	9.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Water and wastewater interventions (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	8.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021



► Municipal building interventions (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	6.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Capacity-building, and outreach activities implemented (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	1.00	25.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Design of energy management systems (EnMS) for street lighting, water and wastewater, and municipal buildings (number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	3.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

► Participants in consultation activities during project implementation (number) (Number, Core)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1000.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021



#### ▲ Participants in consultation activities during project implementation - female (Number, Core Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	250.00	--	0.00	400.00
Date	01-Feb-2016	--	25-May-2016	31-Oct-2021

#### Overall Comments

As the Project is currently focused on preparatory activities, no actual results can be reported. However, the team expects that the first activities ("sub-projects designed"), during Q1, FY17. This implementation progress rate is aligned with team expectations and Project design.

### Data on Financial Performance

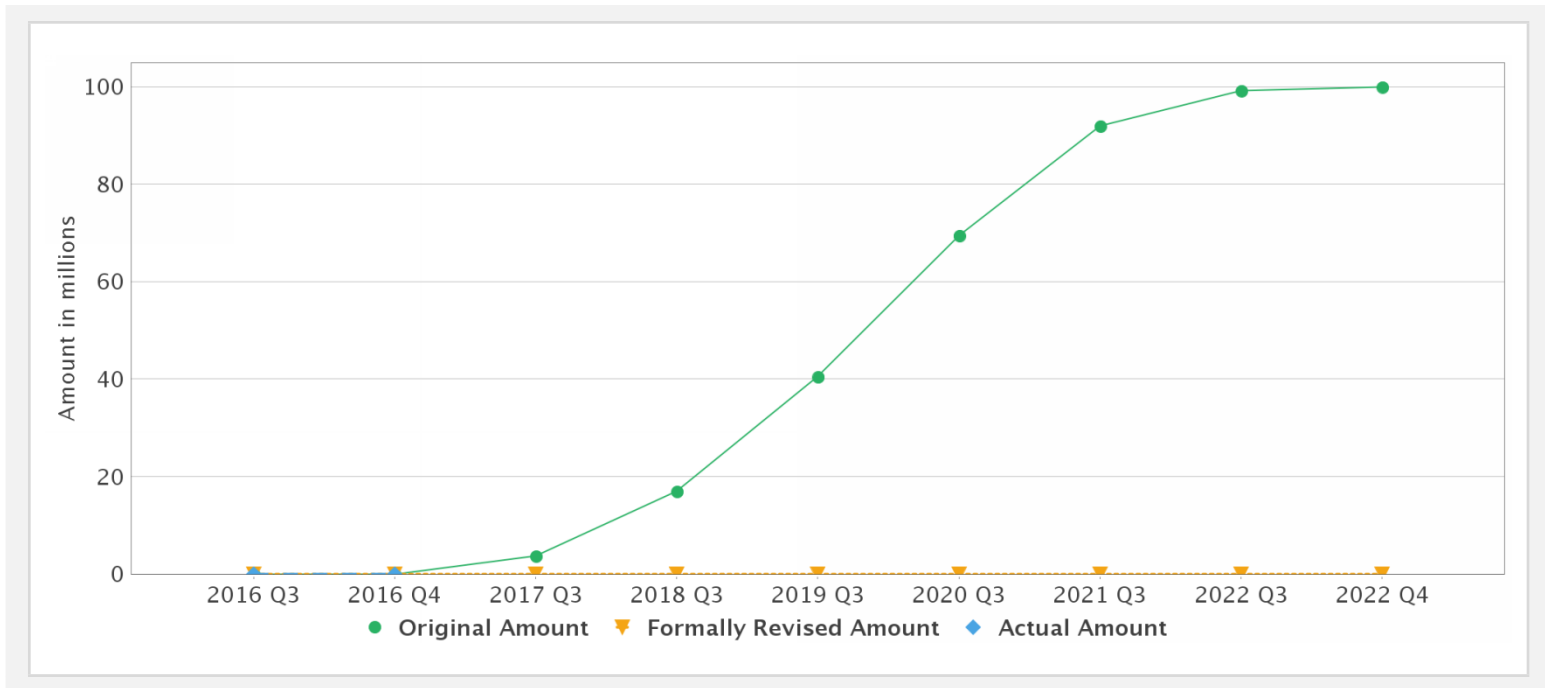
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P149872	IBRD-85940	Not Effective	USD	100.00	100.00	0.00	0.00	100.00	0%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P149872	IBRD-85940	Not Effective	08-Mar-2016	--	--	31-Oct-2021	31-Oct-2021

#### Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.