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Ulaanbaatar Clean Air Project (P122320)

EAST ASIA AND PACIFIC | Mongolia | Energy & Extractives Global Practice |
IBRD/IDA | Investment Project Financing | FY 2012 | Seq No: 12 | ARCHIVED on 07-Mar-2018 | ISR31567 |

Implementing Agencies: Mongolia, UBCAP Project Management Unit

Key Dates

Key Project Dates

Bank Approval Date:03-Apr-2012
Effectiveness Date:18-Dec-2012
Planned Mid Term Review Date:19-Jan-2015
Actual Mid-Term Review Date:19-Jan-2015
Original Closing Date:30-Jun-2017
Revised Closing Date:30-Jun-2018

Project Development Objectives

Project Development Objective (from Project Appraisal Document)
The development objective (PDO) is to enable consumers in ger areas to access heating appliances producinglessparticulatematteremissions and to further develop selected medium-term particulate matter abatement measures in Ulaanbaatarincoordinationwithdevelopment partners.

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

Components

Name
A. Ger Area Particulate Matter Mitigation:(Cost $16.10 M)
B. Central Ulaanbaatar Particulate Matter Mitigation:(Cost $2.30 M)
C. Public Awareness Raising, Program Coordination and Project Management:(Cost $3.00 M)

Overall Ratings

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

Implementation Status and Key Decisions

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The project has made substantial progress toward achieving the PDO through promotion of low emission stoves, development of medium term abatement measures, and facilitating coordination on air pollution abatement. The remaining funding from the project will continue to be used for high-priority activities to address air quality in UB.

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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	--	Low	Low
Technical Design of Project or Program	--	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	--	Moderate	Moderate
Fiduciary	--	Moderate	Moderate
Environment and Social	--	Low	Low
Stakeholders	--	Substantial	Substantial
Other	--	--	--
Overall	--	Moderate	Moderate

Results

Project Development Objective Indicators

▸ Coverage of targeted households with eligible services (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	90.00	90.00	80.00
Date	18-Dec-2012	19-Jan-2017	15-Feb-2018	31-Dec-2016

▸ Approval by relevant counterparts of principle recommendations and action plans developed by the Project for selected medium term abatement measures (no. of action plans approved) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	4.00	4.00
Date	03-Apr-2012	19-Jan-2017	15-Feb-2018	31-Dec-2015

▸ Inter-agency and donor coordination framework for air pollution abatement measures developed and functioning (cumulative no. of years) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.00	5.00	6.00	6.00
Date	03-Apr-2012	19-Jan-2017	15-Feb-2018	30-Jun-2018

Overall Comments

Intermediate Results Indicators

▸ Laboratory tests supported by UBCAP (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	643.00	673.00	155.00
Date	03-Apr-2012	14-Jul-2017	15-Feb-2018	31-Dec-2016

▸ Number of stove models proposed for participation (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	77.00	77.00	10.00
Date	03-Apr-2012	14-Jul-2017	15-Feb-2018	31-Dec-2016

▸ Number of stoves declared eligible for UBCAP support (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	22.00	22.00	5.00
Date	03-Apr-2012	14-Jul-2017	15-Feb-2018	31-Dec-2016

▸ Subsidy mechanism disbursing (% of available funds) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	88.00	100.00
Date	18-Dec-2012	19-Jan-2017	15-Feb-2018	31-Dec-2016

▸ City greening preparatory study prepared (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not started	Final report submitted	Final report submitted	Final report submitted
Date	31-Dec-2011	06-Oct-2016	06-Oct-2016	31-Dec-2015

▸ City greening pilot implemented (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not started	Pilot implemented	Pilot implemented	Pilot implemented
Date	31-Dec-2011	11-Jan-2016	11-Jan-2016	31-Dec-2015

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▸ Power plant emissions control feasibility study prepared (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not started	Final report submitted	Final report submitted	Final report submitted
Date	31-Dec-2011	03-Dec-2015	03-Dec-2015	31-Dec-2015

▸ Housing policy study prepared (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not started	final report submitted	final report submitted	Final report submitted
Date	31-Dec-2011	03-Dec-2015	03-Dec-2015	31-Dec-2015

▸ District heating preparatory study prepared (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not started	Final report submitted	Final report submitted	Final report submitted
Date	31-Dec-2011	03-Dec-2015	03-Dec-2015	31-Dec-2015

▸ Monitoring and analysis equipment supplied (cumulative number of bid packages) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	7.00	3.00
Date	31-Dec-2011	19-Jan-2017	15-Feb-2018	31-Dec-2016

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▸ Persons trained in air quality monitoring, analysis and management (cumulative number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	34.00	43.00	15.00
Date	31-Dec-2011	19-Jan-2017	15-Feb-2018	31-Dec-2016

▸ Effective project management and reporting established (No. of project progress reports per year) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	16.00	2.00
Date	31-Dec-2011	19-Jan-2017	15-Feb-2018	31-Dec-2016

▸ Monthly reports on coordination activities prepaed by the municipality (No. of reports annually) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	26.00	26.00	4.00
Date	31-Dec-2011	14-Jul-2017	15-Feb-2018	31-Dec-2016

▸ Consultants for supporting coordination hired (cumulative number) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4.00	3.00	2.00
Date	03-Apr-2012	10-Nov-2017	15-Feb-2018	31-Dec-2016

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▸ Communications plan for collecting air quality program information across donors and agencies, satisfactory to the PMU, is preparedby the municipality (No. annual plans) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	1.00
Date	31-Dec-2011	14-Jul-2017	15-Feb-2018	31-Dec-2016

▸ Share of communications targets (e.g., meetings with agencies and donors, information collected) in approved communications plan achieved by the municipality (% share of target) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	31-Dec-2011	19-Jan-2017	15-Feb-2018	31-Dec-2016

▸ Number of kindergartens that receive high-efficiency particulate (HEPA) filters (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	500.00	500.00	950.00
Date	15-May-2015	10-Nov-2017	15-Feb-2018	29-Jun-2018

▸ Persons/ local producers trained in clean stove development, ceramic molding and production (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.00	26.00	28.00
Date	15-May-2015	10-Nov-2017	15-Feb-2018	30-Jun-2018

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▸ Number of households benefited from energy efficiency demonstration work and retrofitted their detached houses (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	175.00	200.00	200.00
Date	15-May-2015	10-Nov-2017	15-Feb-2018	30-Jun-2018

▸ Number of HOBs replaced by non-coal heating appliances at government buildings (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	6.00
Date	15-May-2015	06-Nov-2017	15-Feb-2018	30-Jun-2018

▸ Number of government buildings, i.e. kindergartens in ger area of the city benefited from energy efficiency and retrofitting work (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	4.00	4.00
Date	15-May-2015	--	15-Feb-2018	30-Jun-2018

Overall Comments

Data on Financial Performance

Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P122320	IDA-50390	Effective	USD	15.00	15.00	0.00	12.25	1.99	86%

Key Dates (by loan)

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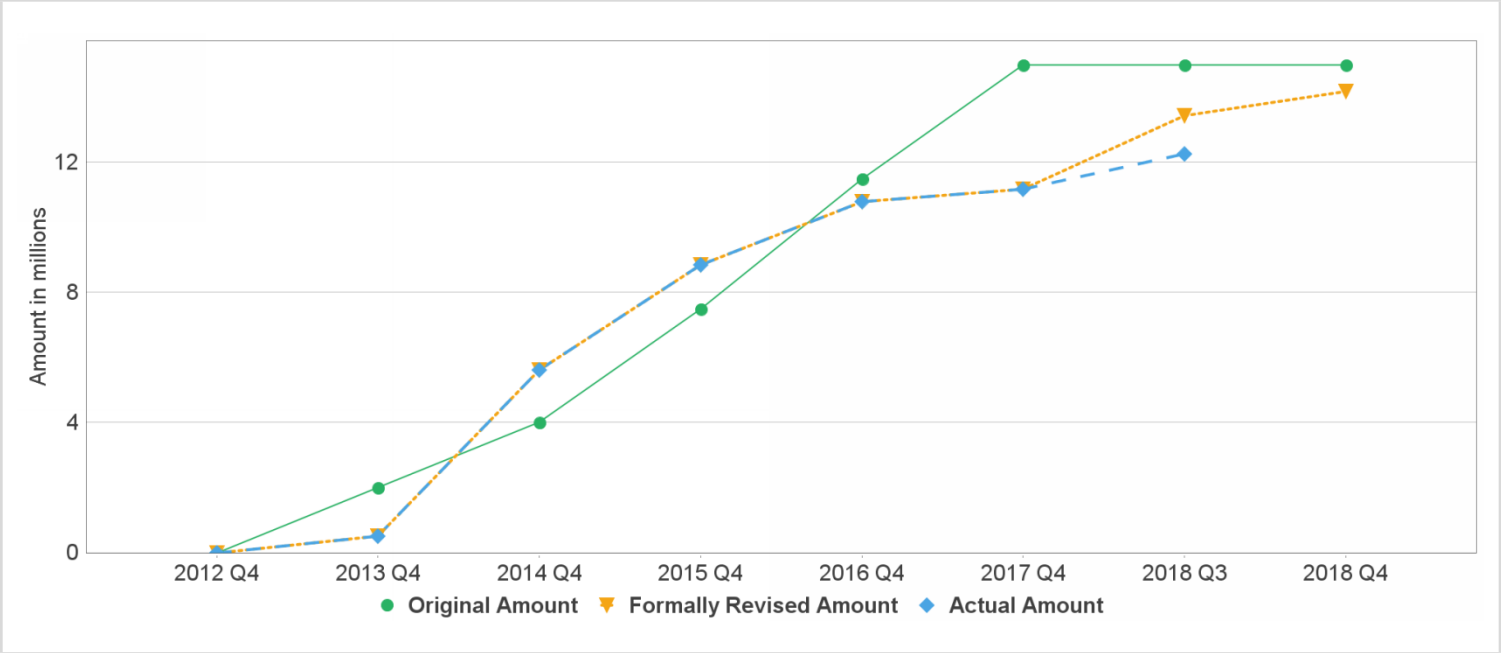
Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P122320	IDA-50390	Effective	03-Apr-2012	04-Apr-2012	18-Dec-2012	30-Jun-2017	30-Jun-2018

Cumulative Disbursements



Restructuring History

Level 1 Approved on 10-Nov-2014 ,Level 2 Approved on 14-Jun-2017

Related Project(s)

There are no related projects.

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