



## Hebei Air Pollution Prevention and Control Program (P154672)

EAST ASIA AND PACIFIC | China | Environment & Natural Resources Global Practice |  
IBRD/IDA | Program-for-Results | FY 2016 | Seq No: 1 | ARCHIVED on 28-Oct-2016 | ISR25151 |

Implementing Agencies:

### Program Development Objectives

Program Development Objective (from Program-for-Results Appraisal Document)  
To reduce emissions of specific air pollutants in the key sectors in Hebei

### 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

Operation became effective on October 11. It is too early to report progress

### Data on Financial Performance

#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P154672	IBRD-86230	Effective	USD	500.00	500.00	0.00	1.25	498.75	0%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P154672	IBRD-86230	Effective	06-Jun-2016	12-Jul-2016	11-Oct-2016	31-Dec-2018	--

### Risks

#### Systematic Operations Risk-rating Tool

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

### Disbursement Linked Indicators (DLI)

#### ► Number of EPBs at the provincial and prefecture level implementing Standard Protocols on CEM Systems for emissions of air pollutants (Number)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016

#### ► Percentage of enterprises in State-controlled Lists and Municipal-controlled Lists integrated in the Improved CEM and Enforcement Systems for Air Pollutants (Percentage)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016

#### ► Number of Clean Stoves installed (Number)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016



► Number of hectares with increased NUE of at least 37% due to the application of formula fertilizer based on soil testing (Hectare(Ha))

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016

► Number of Clean Energy Buses replacing diesel buses, which are disposed of, in accordance with the National Regulations (Number)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016

► Implementation of a Comprehensive Official Emissions Inventory System (Number)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	06-Jun-2016

► Approval of a Cost-effective Comprehensive Plan on Air Quality Control for the next 5 years (Number)

	Baseline	Actual (Previous)	Actual (Current)
Value	0.00	--	0.00
Date	06-Jun-2016	--	22-Sep-2016

## Results

### Results Area

#### Intermediate Results Area

Comprehensive control of industrial enterprises and reduced emission of multi-pollutants emissions (SO<sub>2</sub>, NO<sub>x</sub>, and primary PM<sub>2.5</sub>) from key industrial sectors



Area pollution control and dust control

Prevention and control of emissions from mobile sources

### Project Development Objective Indicators

#### ► Reduction of SO<sub>2</sub> emissions from enterprises included in the CEM (tons) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	150000.00
Date	02-Dec-2013	--	22-Sep-2016	31-Dec-2018

#### ► : Reduction of NO<sub>x</sub> emissions from enterprises included in the CEM (tons) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	160000.00
Date	01-Jan-2014	--	22-Sep-2016	31-Dec-2018

#### ► Reduction of PM<sub>2.5</sub> emissions from the 800,000 clean stoves deployed (tons) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	1300.00
Date	01-Jan-2014	--	22-Sep-2016	31-Dec-2018

#### ► : Reduction of NO<sub>x</sub> emissions from the transport sector (tons) (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	40000.00
Date	01-Jan-2014	--	22-Sep-2016	31-Dec-2018

Overall Comments



### Intermediate Results Indicators

► Number of EPBs at the provincial and prefecture level implementing Standard Protocols on CEM Systems for emissions of air pollutants (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	12.00
Date	06-Jun-2016	--	22-Sep-2016	30-Jun-2017

► Percentage of enterprises in State-controlled Lists and Municipal-controlled Lists integrated in the Improved CEM and Enforcement Systems for Air Pollutants (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	100.00
Date	06-Jun-2016	--	22-Sep-2016	29-Dec-2017

► Number of clean stoves installed (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	800000.00
Date	06-Jun-2016	--	22-Sep-2016	29-Dec-2017

► Number of Clean Energy Buses replacing diesel buses, which are disposed of, in accordance with the National Regulations (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	4500.00
Date	06-Jun-2016	--	22-Sep-2016	29-Dec-2017

### Overall Comments