

Implementation Status & Results

Bangladesh

Clean Air and Sustainable Environment Project (P098151)

Operation Name: Clean Air and Sustainable Environment Project (P098151)		Project Stage: Implementation	Seq.No: 9	Status: ARCHIVED	Archive Date: 24-Nov-2013
Country: Bangladesh		Approval FY: 2009			
Product Line: IBRD/IDA	Region: SOUTH ASIA		Lending Instrument: Specific Investment Loan		
Implementing Agency(ies):					

Key Dates

Board Approval Date	12-May-2009	Original Closing Date	31-Dec-2014	Planned Mid Term Review Date	17-Jan-2013	Last Archived ISR Date	30-May-2013
Effectiveness Date	19-Aug-2009	Revised Closing Date	15-Dec-2016	Actual Mid Term Review Date	17-Jan-2013		

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

To improve air quality and safe mobility in Dhaka through the implementation of demonstration initiatives in urban transport and brick making

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

☐ Yes ☒ No

Component(s)

Component Name	Component Cost
Component 1: Environment (DOE)	16.80
Component 2A Transport (DCC)	40.70
Component 2B Transport (DTCB)	7.00

Overall Ratings

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

Implementation Status Overview

The project is on track to achieve its development objective.

The Environment component is progressing well, especially with regard to Air Quality Monitoring. Currently, all of the 11 Continuous Air Monitoring Station (CAMS) are continuously in regular operation. The Air Quality Management Wing (AQMWW, earlier called Air Quality Cell) is in the process of gradually taking over the responsibility of the air quality management activities including operation of the Continuous Air Monitoring Station (CAMS) from CASE project. Additional progress was made on the Air Quality Index (AQI) which was approved by the Ministry of Environment and Forests (MOEF) on September 22, 2013.

DSCC and DNCC continue to actively implement the DCC component. Significant progress has been made in Sidewalks and Road Improvement contracts with 36 km of reconstructed or repaired sidewalks, drains and road improvements in Mohammedpur and Tejgaon. As a result, 63% of pedestrians are using sidewalks in those locations. Six foot-over-bridges (FOBs) have been fully completed, and pedestrians are starting using them (26% at those locations of intervention).

DTCA has completed an important milestone by completing the Bus Rapid Transit (BRT) Feasibility Study.

Locations

Country	First Administrative Division	Location	Planned	Actual
Bangladesh	Not Entered	Tejgaon		
Bangladesh	Dhaka Division	Dhaka		
Bangladesh	Not Entered	Khilgaon		
Bangladesh	Not Entered	People's Republic of Bangladesh		
Bangladesh	Dhaka Division	Dhaka Division		

Results

Project Development Objective Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
Number of brick kilns adopting cleaner technology and decreasing (i) particulate emissions by 20% and (ii) GHG emission by 20% by end of project period	<input type="checkbox"/>	Number	Value	0.00	2.00	12.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments		2 demo kilns: 1 VSBK with emission of <200 mg/m3; 1 Zig-Zag with emission of 270~300 mg/m3	
Increase of vehicular traffic in location of interventions	<input type="checkbox"/>	Number	Value	217700.00	217700.00	239500.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Pedestrian using Foot Over Bridges in locations of intervention	<input type="checkbox"/>	Percentage	Value	0.00	26.00	75.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Pedestrian using sidewalks in locations of intervention	<input type="checkbox"/>	Percentage	Value	0.00	63.00	75.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			

Intermediate Results Indicators

Indicator Name	Core	Unit of Measure		Baseline	Current	End Target
At least 2 cities with updated source / emissions profiles	<input type="checkbox"/>	Number	Value	0.00	0.00	2.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments	Crude profiles exist for Dhaka& Chittagong		Data collection continues
Air quality monitoring stations installed	<input type="checkbox"/>	Number	Value	0.00	6.00	6.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Brick Burning Act drafted for Cabinet's approval	<input type="checkbox"/>	Text	Value	None	Vetted by Law Ministry; awaiting endorsement of Cabinet Division	Brick Burning Act submitted to Cabinet
			Date		03-Oct-2013	31-Dec-2014
			Comments			
Vehicular Emission Standards updated	<input type="checkbox"/>	Text	Value	None	Completed; VES finalized and sent to the MoEF for gazette notification	Vehicle Emission Standards approved
			Date		03-Oct-2013	31-Dec-2014
			Comments			
Communication campaign implemented	<input type="checkbox"/>	Text	Value	None	Strategy completed. Campaign launched in local media.	Campaign continued
			Date		03-Oct-2013	15-Dec-2016
			Comments			
Construction of Foot Over Bridge	<input type="checkbox"/>	Text	Value	0	6	25
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
New sidewalks with surface drainage constructed	<input type="checkbox"/>	Kilometers	Value	0.00	35.00	70.00
			Date	09-Nov-2009	03-Oct-2013	08-Dec-2016
			Comments			
Traffic safety campaigns	<input type="checkbox"/>	Number	Value	0.00	1.00	3.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Corridors of separation of MV and NMV traffic	<input type="checkbox"/>	Number	Value	0.00	2.00	2.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			

Traffic signals newly installed or fixed	<input type="checkbox"/>	Number	Value	0.00	9.00	39.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Intersections improved	<input type="checkbox"/>	Number	Value	0.00	6.00	40.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Studies for (i) rationalization of bus route network (ii) BRT on a pilot corridor	<input type="checkbox"/>	Number	Value	0.00	1.00	2.00
			Date	09-Nov-2009	03-Oct-2013	15-Dec-2016
			Comments			
Revised DTCB Act empowering DTCB presented to the Cabinet for approval	<input type="checkbox"/>	Text	Value	Revision initiated	Passed by Parliament and Published in the Gazette	Passed by Parliament and Published in the Gazette
			Date	09-Nov-2009	03-Oct-2013	31-Dec-2013
			Comments			
Revised MVO Act for reduction in emissions submitted to Cabinet	<input type="checkbox"/>	Text	Value	None	Consultations on draft held, revised draft submitted to MoC. BRTA to further review.	Presented to Cabinet for approval
			Date	09-Nov-2009	03-Oct-2013	31-Oct-2014
			Comments			

Data on Financial Performance (as of 23-Oct-2013)

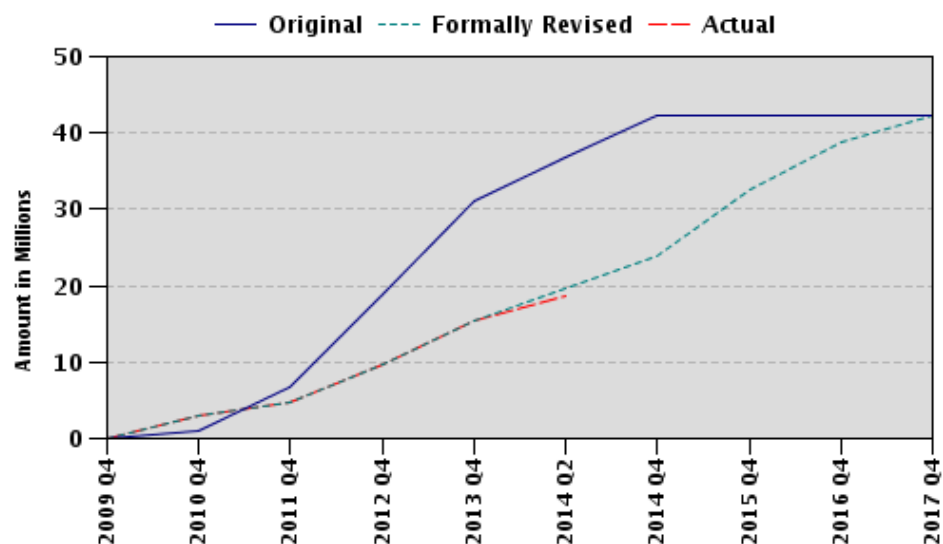
Financial Agreement(s) Key Dates

Project	Ln/Cr/Tf	Status	Approval Date	Signing Date	Effectiveness Date	Original Closing Date	Revised Closing Date
P098151	IDA-45810	Effective	12-May-2009	27-May-2009	19-Aug-2009	31-Dec-2014	15-Dec-2016

Disbursements (in Millions)

Project	Ln/Cr/Tf	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P098151	IDA-45810	Effective	XDR	42.20	42.20	0.00	18.54	23.66	44.00

Disbursement Graph



Key Decisions Regarding Implementation

The project was restructured to allow successful completion of activities, enhance the implementation of the project and facilitate achievement of the project development objective.

Restructuring History

Level two Approved on 27-Jun-2013

Related Projects

There are no related projects.