



## China GEF Large City Congestion and Carbon Reduction Project (P127036)

EAST ASIA AND PACIFIC | China | Transport & Digital Development Global Practice |  
Global Environment Project | Investment Project Financing | FY 2013 | Seq No: 11 | ARCHIVED on 11-Jun-2018 | ISR32744 |

Implementing Agencies: Ministry of Transport, People's Republic of China

## Key Dates

## Key Project Dates

Bank Approval Date:29-Mar-2013

Effectiveness Date:02-Sep-2013

Planned Mid Term Review Date:15-Aug-2015

Actual Mid-Term Review Date:10-Nov-2014

Original Closing Date:30-Jun-2018

Revised Closing Date:30-Jun-2018

## Global Development Objectives

Global Environmental Objective (from Project Appraisal Document)

The development objectives of the project are to help establish a policy framework to alleviate traffic congestion and reduce greenhouse gas emissions in large cities in China primarily through public transport development and travel demand management, and implement such policy framework in pilot cities so as to demonstrate its local and global benefits. The Global Environmental Objective of the project is to reduce greenhouse gas emissions directly from a business-as-usual scenario through improved bus speeds and modal shifts to public and non-motorized transport in the three pilot cities, and indirectly through replication of the successful pilotactions that would be supported by central policy, strategy and technical guidelines developed under the project.

Has the Global Environmental Objective been changed since Board Approval of the Project Objective?

No

## Components

Name

National Level Support:(Cost \$8.18 M)

Pilot Demonstration in Suzhou:(Cost \$4.00 M)

Pilot Demonstration in Chengdu:(Cost \$3.00 M)

Pilot Demonstration in Harbin:(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

The China GEF Large City Congestion and Carbon Reduction Project is a large technical assistance program designed to support the Ministry of Transport (MoT) of China, Research Institutions and pilot cities to develop urban transport policies, strategies, and programs to reduce congestion and carbon emissions. The project's closing date has been extended from June 30, 2018 to Dec 31, 2018. Most of the technical assistance studies have been completed at the national level and pilot city level. The output of the studies will inform policy makers in MoT and pilot cities to develop strategies to reduce traffic congestion and GHG emission from transport sources. With the good implementation progress to date, the project is set to achieve its PDO and GEO.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Global Environmental Objective Indicators

#### ► Adoption of the national policy framework by MOT (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not yet existed	Endorsed by MOT	Endorsed and adopted by MOT	Endorsed by MOT
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018



## Comments

The output of 'Evaluation index system of city public transportation development performance' became the national standard in 2017 (GB/T 35654-2017); The output of 'Technical Standard on Information Exchange and Service of Integrated Passenger Hub' became the standard for the transport industry coded as JT/T 1117-2017 published by the Ministry of Transport.

► Endorsement of the policy framework by at least 3 large cities(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	Not yet due	Not yet due	3.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and – Suzhou (Passenger per hour)(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	170,000.00	249,740.00	249,740.00	220,000.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

## Comments

The end target has been surpassed. There will be one more updating of result indicator before the new closing date of the Project, which is Dec 31, 2018.

► Increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and – Suzhou (km/h)(Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	21.20	17.80	20.60	24.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018



► increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and - Chengdu (Passenger per hour)(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	20,000.00	25,000.00	30,000.00	30,000.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and – Chengdu (km/h)(Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	13.00	15.00	16.00	16.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and – Harbin (Passenger per hour)(Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	64,000.00	79,000.00	91,000.00	96,000.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

#### Comments

The end target has not been met. But the passenger growth takes time, and there will be one more updating of result indicator before the new closing date of the Project, which is Dec 31, 2018.

► increase in bus ridership and speeds during peak periods in project affected areas in pilot cities; and – Harbin (km/h)(Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	18.00	21.00	22.00	22.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018



► Reduction in urban transport-related GHG emissions in pilot cities – Suzhou(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.01 million ton	2.95 million ton (BAU:3.51)	2.79 million ton (BAU:3.81)	3.39 million ton (BAU: 3.81)
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Reduction in urban transport-related GHG emissions in pilot cities – Chengdu(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.17 million ton	4.46 million ton(BAU:5.65)	4.82 million ton(BAU:6.15)	5.52 million ton (BAU: 6.15)
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Reduction in urban transport-related GHG emissions in pilot cities - Harbin(Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2.78 million ton	3.57 million ton (BAU: 4.24)	4.05 million ton (BAU: 4.53)	4.13 million ton (BAU: 4.53)
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

Overall Comments

### Intermediate Results Indicators



▶ number of TA studies completed at national level (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	11.00	11.00	13.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

▶ Number of city whose data is available on the national public transport database (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	3.00	3.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

▶ Number of workshops held (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	31.00	32.00	30.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

▶ Number of government officials and technical staff trained (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,018.00	2,148.00	700.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018



► Number of on-board information service devices procured in Suzhou (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	4,400.00	4,400.00	4,400.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Number of parking spaces that adopt differential parking policy in Suzhou (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6,000.00	6,000.00	2,000.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Number of TA studies completed in Suzhou (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	6.00	6.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Number of junctions upgraded in Chengdu (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2017



► Number of electronic bus signs and variable message signs installed in Chengdu (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	500.00	500.00	500.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Number of TA studies completed in Chengdu (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	4.00	5.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Length of bus dedicated lanes developed in Harbin (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	6.00	6.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018

► Number of TA studies completed in Harbin (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	5.00	5.00
Date	29-Mar-2013	20-Dec-2017	01-Jun-2018	31-Dec-2018






► Number of Case Studies updated on TransFORM platform (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	48.00	116.00	200.00
Date	01-Jan-2016	20-Dec-2017	01-Jun-2018	31-Dec-2018

Overall Comments

## Data on Financial Performance

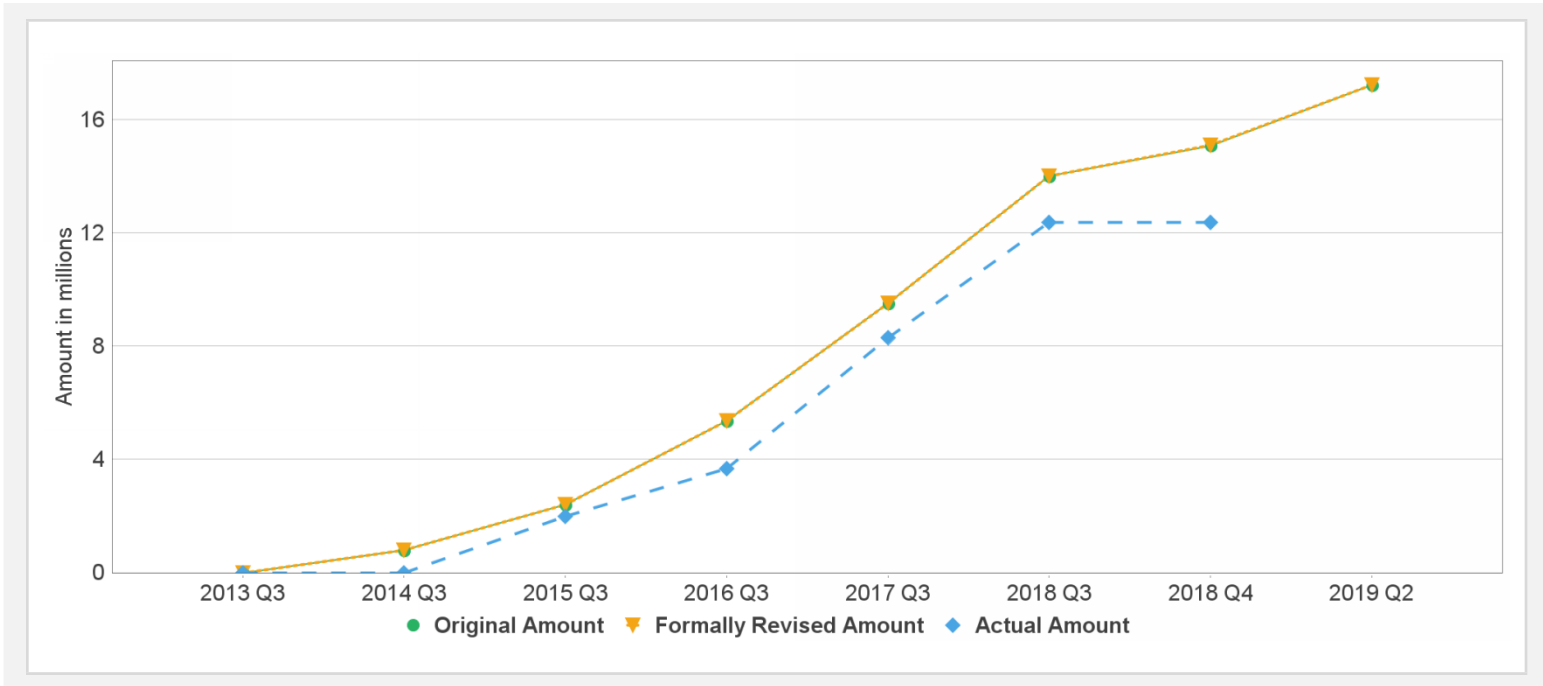
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P127036	TF-14206	Effective	USD	18.18	18.18	0.00	12.37	5.81	 68%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P127036	TF-14206	Effective	28-Jun-2013	28-Jun-2013	02-Sep-2013	30-Jun-2018	30-Jun-2018

### Cumulative Disbursements



## Restructuring History

Level 2 Approved on 30-Sep-2016 ,Level 2 Approved on 29-May-2018

## Related Project(s)

There are no related projects.