



## Changzhi Sustainable Urban Transport Project (P124978)

EAST ASIA AND PACIFIC | China | Transport & ICT Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2012 | Seq No: 11 | ARCHIVED on 21-Dec-2017 | ISR28817 |

Implementing Agencies: People's Republic of China, Changzhi Project Management Center

### Key Dates

#### Key Project Dates

Bank Approval Date:22-Mar-2012

Effectiveness Date:24-Aug-2012

Planned Mid Term Review Date:16-Jun-2014

Actual Mid-Term Review Date:19-Jan-2015

Original Closing Date:31-Dec-2017

Revised Closing Date:31-Dec-2018

### Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Proposed Project Development Objective (PDO) is to improve transport mobility in the central city of Changzhi in a safe, energy-saving, and efficient manner for all users.

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

No

### Components

Name

Integrated Corridor Improvement:(Cost \$106.75 M)

Intelligent Urban Transport Management System:(Cost \$35.00 M)

Public Transit Supporting Infrastructure:(Cost \$53.05 M)

Institutional Capacity Development:(Cost \$5.00 M)

### Overall Ratings

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



## Implementation Status and Key Decisions

Project implementation progress has picked up pace since May 2016. As of October 2017, the project implementation status is highlighted as follows:

- 1 . Four integrated transport corridors were completed.
- 2 . The intelligent bus scheduling and dispatching system was completed.
- 3 . The public shared bike system was completed.
- 4 . Two bus depots are under construction.
- 5 . The intelligent transport management system will be completed by December 2017 and the acceptance check will be in January 2018..
- 6 . The contracts for 50 electric buses, charging station equipment, street lighting system and LED traffic signs were signed and are carrying on.
- 7 . The current disbursement of IBRD Loan is US\$ 56.04 million. The disbursement ratio rose from 33 to 56 percent since December 2016.

## Risks

### Systematic Operations Risk-rating Tool

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

## Results

### Project Development Objective Indicators

► Average annual number of traffic accident fatalities in the project corridors over a three-year period reduced. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	9.00	8.00	8.00	7.65
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018



► Roads rehabilitated, Non-rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.10	25.10	25.10
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Average morning peak-hour public transit travel speeds in project corridors increased (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	13.80	14.30	16.70	16.60
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Public transit user satisfaction survey (% respondents "satisfied" or more) (relative to base year) (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	94.00	95.00	98.50	95.00
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Average fuel consumption per passenger-km on project corridors reduced. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	52.00	50.00	47.00	49.00
Date	01-Sep-2013	23-Nov-2016	08-Dec-2017	31-Dec-2018

Overall Comments

**Intermediate Results Indicators**



► Integrated Corridor Improvement: Number of kilometers of existing corridors that are upgraded with improved non-motorized transport and accessibility facilities. (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	25.51	25.51	25.51
Date	01-Sep-2011	13-Dec-2016	08-Dec-2017	31-Dec-2018

► Integrated Corridor Improvement: Number of kilometers of bus priority lanes built. (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	21.00	25.51	25.51
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Intelligent Urban Transport Management System: Number of upgraded signalized junctions and mid-block signalized crossings. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	28.00	132.00	32.00
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Intelligent Urban Transport Management System: Number of e-police cameras procured and installed. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	97.00	5.00
Date	01-Sep-2011	13-Dec-2016	08-Dec-2017	31-Dec-2018



► Public Transport Infrastructure: Number of depots built (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

Comments

The bus company headquarter bus depot and southern bus depot are under construction. They will be completed in 2018.

► Institutional Capacity Development: Number of technical studies completed. (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	1.00	1.00	3.00
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

► Institutional Capacity Development: Completion of travel demand model and training. (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Not exist	not yet	complete	Complete
Date	01-Sep-2011	23-Nov-2016	08-Dec-2017	31-Dec-2018

Overall Comments

## Data on Financial Performance

### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
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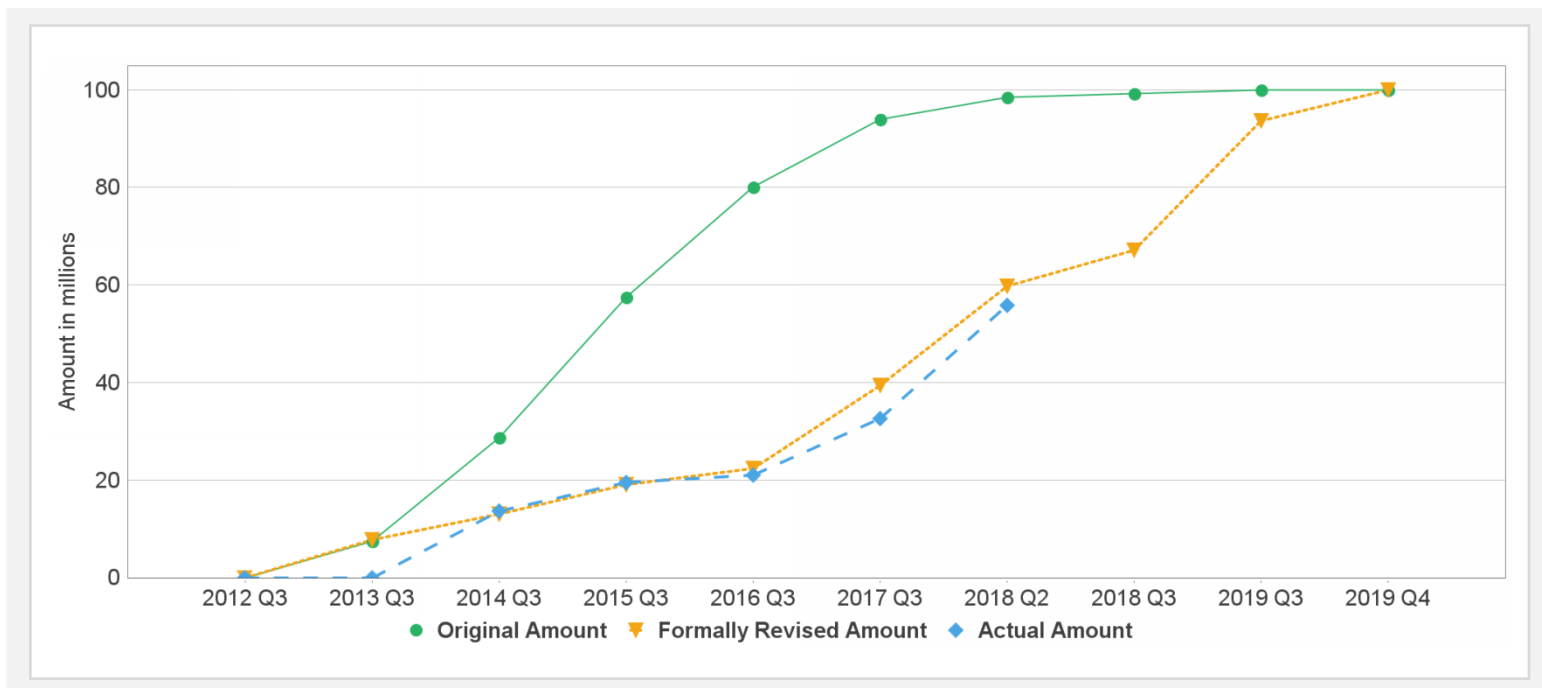


P124978	IBRD-81300	Effective	USD	100.00	100.00	0.00	56.04	43.96	<div style="width: 56%; height: 15px; background-color: #4CAF50;"></div>	56%
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**Key Dates (by loan)**

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P124978	IBRD-81300	Effective	22-Mar-2012	10-Jul-2012	24-Aug-2012	31-Dec-2017	31-Dec-2018

**Cumulative Disbursements**



**Restructuring History**

Level 2 Approved on 14-Jun-2016 ,Level 2 Approved on 20-Jun-2017

**Related Project(s)**

There are no related projects.