



# Yunnan Highway Asset Management Project (P132621)

EAST ASIA AND PACIFIC | China | Transport & ICT Global Practice | IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 2 | ARCHIVED on 04-Dec-2015 | ISR21395 |

Implementing Agencies: Yunnan Highway Bureau

# Key Dates

# **Key Project Dates**

Bank Approval Date:31-Mar-2015 Planned Mid Term Review Date:31-Mar-2018 Original Closing Date:31-Dec-2020 Effectiveness Date:19-Aug-2015 Actual Mid-Term Review Date:--Revised Closing Date:31-Dec-2020

# **Project Development Objectives**

Project Development Objective (from Project Appraisal Document) The Project Development Objective is to improve the efficiency and cost-effectiveness of highway asset management in Yunnan.

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

# Components

 Name

 Highway Asset Management Improvement:(Cost \$58.28 M)

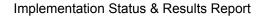
 Maintenance and Emergency Response Capacities Enhancement:(Cost \$161.69 M)

 Pilot of Cost-Effective Maintenance Technologies:(Cost \$25.83 M)

 Strengthening Institutional Capacities:(Cost \$8.13 M)

# **Overall Ratings**

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





# Implementation Status and Key Decisions

The project was approved by the World Bank Board on March 31, 2015. The project legal agreements were signed on June 10, 2015. The project loan became effective on August 19, 2015. The project implementation is ongoing.



# Risks

# Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance		Moderate	Moderate
Macroeconomic		Moderate	Moderate
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





## **The World Bank** Yunnan Highway Asset Management Project (P132621)

Environment and Social	 Moderate	Moderate
Stakeholders	 Moderate	Moderate
Other	 	
Overall	 Substantial	Substantial

# Results

# **Project Development Objective Indicators**

## ▶ Percentage of highways in good/fair condition (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value				
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

## ▲ National Highways (Percentage, Custom Breakdown)

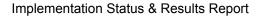
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.20	50.20	50.20	60.00
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

#### > Provincial highways (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00		50.00	60.00
Date	31-Dec-2013		19-Jun-2015	31-Dec-2020

# ► Percentage of periodical and rehabilitation maintenance funds allocated based on the recommendations of the asset management system. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00		0.00	75.00





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Date	31-Dec-2013	 19-Jun-2015	31-Dec-2020

# ► Length of network per routine maintenance staff member (Km/staff) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.7		3.7	4.8
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

#### Overall Comments

The annual monitoring results of 2015 are not available by this ISR.

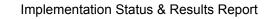
# Intermediate Results Indicators

► Establishment of an integrated highway asset management information system (Yes/No) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No		No	Yes
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

## ► Annual maintenance funds (RMB/km) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	38,800		38,800	48,500
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020





<ul> <li>Percentage of paved road network surveyed (Percentage, Custom)</li> </ul>					
	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value					
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020	

#### Road (Percentage, Custom Breakdown)

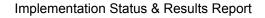
	Baseline	Actual (Previous) Actual (Current)		End Target	
Value	60.00	60.00	60.00	80.00	
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020	

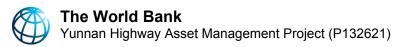
# ▲ Bridge (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	60.00	60.00	80.00
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

#### ▶ Percentage of Maintenance Stations and Emergency Response Centers Enhanced (Percentage, Custom)

	Baseline Actual (Previous)		Actual (Current)	End Target
Value				
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020





▲ Stations (408 in total) (Percentage, Custom Breakdown)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	45.00	45.00	45.00	100.00		
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020		

#### ▲ Centers at prefecture level (16 in total) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	6.00	6.00	6.00	100.00	
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020	

## ▲ Centers at county level (126 in total) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	50.00	100.00
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020

#### ▶ Time to respond to emergency events (Text, Custom)

	Baseline Actual (Previous)		Actual (Current)	End Target	
Value	4 hours		4 hours	3 hr	
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020	





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Number of innovative technology contracts piloted (Text, Custom)						
	Baseline	Actual (Previous)	Actual (Current)	End Target		
Value	0		0	4		
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020		

## ▶ Percentage of technical assistances completed and adopted (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target	
Value	0.00	0.00	0.00	100.00	
Date	31-Dec-2013	19-Jun-2015	19-Jun-2015	31-Dec-2020	

## ► Staff trained and Satisfactory rated training programs (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0		0	4,977 (80%)
Date	31-Dec-2013		19-Jun-2015	31-Dec-2020

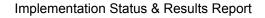
## ▲ of which, female staff trained (Text, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0		0	1,692 (80%) by Dec. 31, 2020

#### Overall Comments

The annual monitoring results of 2015 are not available by this ISR

# Data on Financial Performance

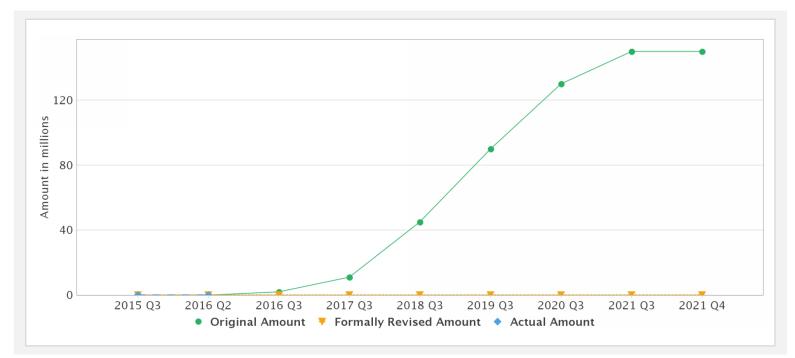




#### **Disbursements (by loan)**

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P132621	IBRD-84850	Effective	USD	150.00	150.00	0.00	0.38	149.63	3 0%
Key Dates (by loan)									
Project	Loan/Credit/TF	Status	Approval Dat	e Signir	ng Date	Effectiveness [	Date Orig.	Closing Date	Rev. Closing Date
P132621	IBRD-84850	Effective	31-Mar-2015	10-Ju	n-2015	19-Aug-2015	31-De	c-2020	31-Dec-2020

## **Cumulative Disbursements**



# **Restructuring History**

There has been no restructuring to date.

# **Related Project(s)**



There are no related projects.