



Vietnam Road Asset Management Project (P123961)

EAST ASIA AND PACIFIC | Vietnam | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2014 | Seq No: 14 | ARCHIVED on 23-Feb-2021 | ISR45433 |

Implementing Agencies: Project Management Unit No. 3 (PMU3), The Socialist Republic of Vietnam

Key Dates**Key Project Dates**

Bank Approval Date: 12-Dec-2013

Effectiveness Date: 14-Jan-2014

Planned Mid Term Review Date: 09-Jan-2017

Actual Mid-Term Review Date: 09-Jan-2017

Original Closing Date: 31-Dec-2020

Revised Closing Date: 31-Dec-2022

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The proposed Project Development Objective (PDO) is to improve the efficiency and sustainability of the national road asset management and maintenance practices performed by the Ministry of Transport on national roads in Vietnam.

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

No

Components Table

Name

Component A: Road Asset Management System (RAMS) Development:(Cost \$10.00 M)

Component B: Road Asset Preservation:(Cost \$156.60 M)

Component C: Road Asset Improvement:(Cost \$133.40 M)

Component D: Institutional Strengthening Program:(Cost \$1.70 M)

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Implementation Status and Key Decisions

The project was approved by the Board on December 12, 2013 with the Financing Agreement signed on January 14, 2014 and became effective on April 11, 2014. The project continues to progress well overall and has already achieved the Project Development Objective (PDO). All of the targets set in the project's original results framework had been met or overachieved. All planned goods, works and consultancy services contracts had completed in time with satisfactory quality.

Due to exchange rate fluctuations and savings achieved from the procurement process, it was estimated that about US\$55m would remain as savings at the original project closing date. The GoV has approved and requested the World Bank to use approximately US\$32m of the savings for three additional activities in Son La, Hoa Binh and Ha Giang provinces, and extend the closing date by 24 months to December 31, 2022. The World Bank approved it on December 28, 2020. The additional activities will scale up the achievement of PDO, which is to improve the efficiency



and sustainability of the road asset management and maintenance practices performed by the Ministry of Transport on national highways in Vietnam. The additional activities will also improve economic and social benefits for the people in the north and northwest regions of Vietnam







Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low
Macroeconomic	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low
Sector Strategies and Policies	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low
Environment and Social	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Stakeholders	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Overall	--	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate

Results

PDO Indicators by Objectives / Outcomes

Improve the efficiency and sustainability of the national road asset management and maintenance



► Roads rehabilitated (Kilometers, Corporate)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17,213.00	20,773.00	17,748.00
Date	10-Jun-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	The final achievement was 120% higher than the planned targets.			
□ Roads rehabilitated - non-rural (Kilometers, Corporate Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	17,213.00	20,773.00	17,748.00
► Annual and mid-term (3 years) plans for priority and implementation of national road network maintenance and long-term (10 years) maintenance strategy generated by RAMS (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	31-Oct-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	Trial run of maintenance plan for bridges, roads and 32 assets had been conducted, maintenance plans integration module was operationalized.			
► Expansion of PBC program in national road maintenance (Kilometers, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	20,773.00	20,773.00	17,000.00
Date	31-Oct-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	Expansion of PBC in maintenance of national highways: The existing national highway system consists of 20,773 km national highways using the RMF to carry out PBC contracts (but due to fund deficit, PBC contracts in Vietnam were not carried out as a the standard PBC model but rather a hybrid PBC model (with Vietnamese norm and payment mechanism). In addition, 2245 km of express way which were invested under BOT scheme are put into operation but being maintained and managed by the investors			
► Improved financing of road maintenance measured by the increased maintenance financing covered by the RMF (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	70.00	119.05	119.05	100.00
Date	31-Oct-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	The amount allocated for DRVN by RMF in 2020 was 9,986 billion VND, equivalent to approximately US\$ 428.58 million ~119.05% base year demand (US\$ 360 million).			

Intermediate Results Indicators by Components



Component A: Road Asset Management System (RAMS) Development

► Annual condition measurement for national road network (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	54,063.00	24,588.00	17,748.00
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	PMS system: the data collection for the Pavement condition of about 24,588 km of the national road are conducted and managed by the 4 regional road bureaus under DRVN.			

Component B: Road Asset Preservation

► PBC maintenance implemented under the project (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	234.00	234.00	170.00
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2020
Comments:	Sections of NH2 (km163-Km287) with total length of 124 km are being maintained under PBC method for 5 consecutive years starting from 2015. Sections of NH6 (Km193-Km303) with length of 110 km were being maintained under PBC method for 4 years starting from 2016			

► Km of roads maintained under the project with traditional input method (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	161.00	161.00	168.50
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2022
Comments:	Traditional maintenance was implemented from 2015 and completed in 2016 for : NH48 (length of 46km: km0–km20 and km38-km64) and NH6 (length of 114.7 km: km78+300-km193). Total length is about 161 km			

Component C: Road Asset Improvement

► Km of roads improved under the project (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	59.64	59.64	108.50
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2022



Comments:	Package CP1: Improvement of Trang Thua and Cong Neo bridges on NH38B and Package CP1A: Improvement of Trang, Cap bridges on NH38B and Go bridge on NH39: completed with total length is about 7 km. Package CP14: Improvement of Nh39 (Km91+000-Km107+522) section Vo Hoi – Diem Dien: completed with total length is about 12.71 km. Package CP13: Improvement of NH39 (Km42+714-Km64+000) section Trieu Duong – Hung Ha and 02 bridges: Nai and Dong Tu: completed with total length is about 19.07 km. Package CP12: Improvement of NH38 (section Quan Goi – Yen Lenh bridge km33+960-Km52+600) : completed with length of about 20.86 km			
► Roads in good and fair condition as a share of total classified roads (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	70.00	72.56	72.56	72.00
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2020
Comments:	Based on the Intermediate results of Component Two – Road Asset Preservation, 161 km road has been maintained under traditional maintenance contracts, and 234 km road has been rehabilitated under PBC maintenance contracts, 59.64km road has been improved under improvement contracts. In total, until now, 454.64 km road had been maintained/rehabilitated/improved under the Project. Thus, roads in good and fair condition as a share of total road network increased from 70% to 72.56% (total number of km road of which traditional maintenance/ rehabilitation/ improvement works under VRAMP had been completed/total number of km national roads = 454.64km/17,748 km =2.56%)			
□ Size of the total classified network (Kilometers, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	17,748.00	20,733.00	20,733.00	17,748.00

Component D: Institutional Strengthening Program				
► Semi-annual Project Monitoring and Evaluation Report will be submitted to the Bank (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	13.00	14.00	14.00
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2020
► Percentage of affected households having woman attended consultation activities on compensation/resettlement (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	82.82	82.82	82.82
Date	20-Sep-2013	15-May-2020	31-Dec-2020	20-Sep-2019
Comments:	Number of affected households having woman attended consultation activities (4768) /Number of affected households (5757) =82.82%			
► Annual audit of Road Maintenance Fund published and available for civil society (Yes/No, Custom)				





	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	20-Sep-2013	15-May-2020	31-Dec-2020	31-Dec-2020
Comments:	In accordance with RMF's decree, Annual audit of Road Maintenance Fund is to be published annually.			

Performance-Based Conditions

Data on Financial Performance

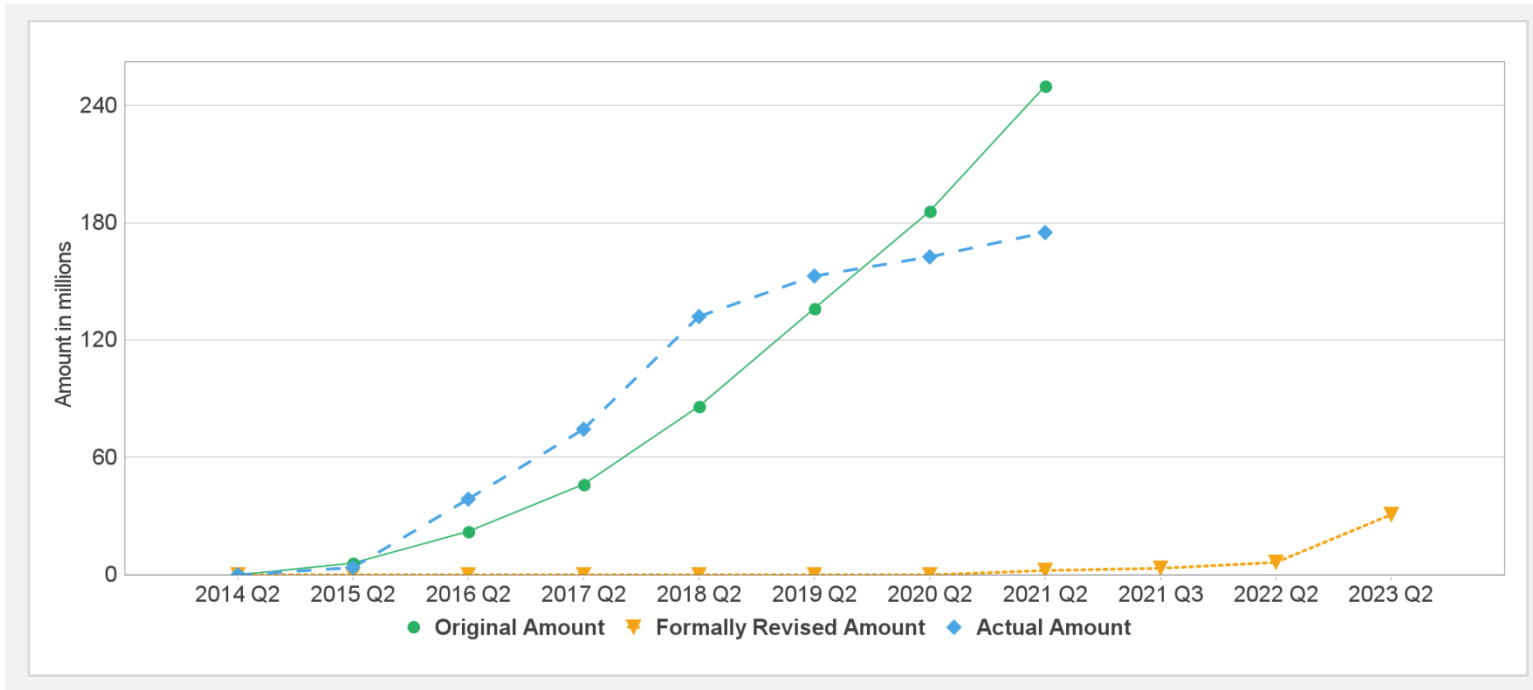
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P123961	IDA-53310	Effective	USD	250.00	250.00	0.00	173.96	55.59	 76%
P123961	TF-15733	Closed	USD	1.29	1.05	0.25	1.03	0.00	 100%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P123961	IDA-53310	Effective	12-Dec-2013	14-Jan-2014	11-Apr-2014	31-Dec-2020	31-Dec-2022
P123961	TF-15733	Closed	14-Jan-2014	14-Jan-2014	14-Jan-2014	30-Jun-2016	30-Jun-2016

Cumulative Disbursements



PBC Disbursement

PBC ID	PBC Type	Description	Coc	PBC Amount	Achievement Status	Disbursed amount in Coc	Disbursement % for PBC

Restructuring History

Level 2 Approved on 28-Dec-2020

Related Project(s)

There are no related projects.