



## Cambodia: Second Road Asset Management Project

Project Name	Second Road Asset Management Project												
Project Number	41123-014												
Country	Cambodia												
Project Status	Active												
Project Type / Modality of Assistance	Technical Assistance												
Source of Funding / Amount	<table border="1"><tr><td colspan="2"><b>TA 8784-CAM: Second Road Asset Management</b></td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 850,000.00</td></tr><tr><td colspan="2"><b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b></td></tr><tr><td>Technical Assistance Special Fund</td><td>US\$ 350,000.00</td></tr><tr><td colspan="2"><b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b></td></tr><tr><td>Project Readiness Improvement Trust Fund</td><td>US\$ 1.00 million</td></tr></table>	<b>TA 8784-CAM: Second Road Asset Management</b>		Technical Assistance Special Fund	US\$ 850,000.00	<b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b>		Technical Assistance Special Fund	US\$ 350,000.00	<b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b>		Project Readiness Improvement Trust Fund	US\$ 1.00 million
<b>TA 8784-CAM: Second Road Asset Management</b>													
Technical Assistance Special Fund	US\$ 850,000.00												
<b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b>													
Technical Assistance Special Fund	US\$ 350,000.00												
<b>TA 8784-CAM: Second Road Asset Management (Supplementary)</b>													
Project Readiness Improvement Trust Fund	US\$ 1.00 million												
Strategic Agendas	Inclusive economic growth												
Drivers of Change	Governance and capacity development Partnerships												
Sector / Subsector	<b>Transport</b> - Road transport (non-urban)												
Gender Equity and Mainstreaming	Effective gender mainstreaming												
Description	<p>The project aims to assist the Government of Cambodia with periodic maintenance of the national and provincial roads administered by the Ministry of Public Works and Transport (MPWT). The project's original concept is aimed to (i) assist MPWT in the periodic maintenance of about 515 kilometers (km) of MPWT roads; and (ii) help to create a sustainable road maintenance regime by strengthening capacity at MPWT by (a) improving the maintenance and management of its road network; (b) strengthening axle load control operations; and (c) further strengthening the process of privatizing MPWT's force account units. The project will also support a community-based road safety program, and an HIV/AIDS and human trafficking awareness and prevention program, with sufficient gender considerations.</p> <p>In the course of PPTA 8784 implementation, the project is being developed to provide the following outputs: (i) improved national and provincial roads, (ii) enhanced axle load control operations, (iii) strengthened quality assurance mechanism in MPWT, and (iv) increased road safety enforcement in the project communes. All project roads will be designed to be climate resilient to ensure all-year access.</p>												

Project Rationale and Linkage to Country/Regional Strategy

Roads are the principal mode for transport in Cambodia. The country's road network of 51,764 km includes: (i) about 5,623 km of national roads (primary national highways); (ii) about 6,641 km of provincial roads (secondary national highways); and (iii) about 39,500 km of rural roads. Management of national and provincial roads is the responsibility of MPWT; the Ministry of Rural Development (MRD) is responsible for rural roads.

Since 1992, with assistance from the Asian Development Bank (ADB) and other development partners, the government has focused on rehabilitating core national infrastructure required for the economy to develop in a sustainable manner. Such efforts have brought the paved national road network to about 2,700 km in length, about 25% of the total national and provincial road network. Only half of the remaining 75% of unpaved national and provincial roads are in good to fair condition.

As a consequence of relatively rapid economic development, overloaded cargo vehicles have become a severe cause of road damage in Cambodia. While ADB has been supporting an axle load control program for the national road network since 2007 (as well as another axle load control program for MRD's rural roads since 2011), MPWT's axle load control program has run into operational problems since 2012, and is currently ineffective in controlling overloading.

The proposed project aims to address the road asset management and overloading issues. The past and ongoing ADB interventions have been able to improve the road assets that were the direct target of ADB financing, and made some headway in strengthening MPWT's capacity in the use of key tools for road asset management planning. However, they were not successful in catalyzing sector-wide changes in the way the government finances and implements its road asset management, and preserves its created assets against overloading.

The overarching objective of ADB's country partnership strategy 2014-2018 for Cambodia is poverty reduction, in line with the government's socioeconomic development priorities. Meanwhile, the government's national strategy for growth for 2013-2018 emphasizes the need for development of physical infrastructure with other three core areas (agriculture sector promotion, private sector development and employment, and capacity building and human resource development). The project supports both these strategies.

Impact

**Project Outcome**

Description of Outcome

Progress Toward Outcome

**Implementation Progress**

Description of Project Outputs

Status of Implementation Progress (Outputs, Activities, and Issues)

Geographical Location

**Summary of Environmental and Social Aspects**

Environmental Aspects

Involuntary Resettlement

Indigenous Peoples

**Stakeholder Communication, Participation, and Consultation**

During Project Design Stakeholder communication, participation and consultation are ongoing. Results will be incorporated into the final project design.

During Project Implementation

**Business Opportunities**

Consulting Services Pyunghwa Engineering Consultants Ltd. (PEC), in association with Moha Engineering & Consulting Co.,Ltd. and PPIC Co., Ltd., was engaged for the original PPTA scope. Sheladia Associates Inc. (SHELADIA), in association with TANCONS Co., Ltd., has been engaged for the additional PPTA scope. Another consultant recruitment is ongoing for the design of the proposed Cambodia Road Network Improvement Project. The consulting services will be funded under the Project Readiness Improvement Trust Fund administered by ADB. All recruitment are undertaken in accordance with ADB's Guidelines on the Use of Consultants (March 2013, amended from time to time)

Procurement Procurement of goods, works, and related services will be undertaken in accordance with ADB's Procurement Guidelines (April 2015, amended from time to time)

**Responsible Staff**

Responsible ADB Officer Erdene, Oyunchimeg

Responsible ADB Department	Southeast Asia Department
Responsible ADB Division	Transport and Communications Division, SERD
Executing Agencies	<i>Ministry of Public Works and Transport 4th Floor Eastern Building Corner Norodom Boulevard Street 106 Phnom Penh, Cambodia</i>

### Timetable

Concept Clearance	-
Fact Finding	-
MRM	-
Approval	11 Dec 2014
Last Review Mission	-
Last PDS Update	31 Mar 2017

### TA 8784-CAM

Milestones					
Approval	Signing Date	Effectivity Date	Closing		
			Original	Revised	Actual
11 Dec 2014	05 Jan 2015	05 Jan 2015	15 Sep 2015	15 Aug 2018	-

Financing Plan/TA Utilization						Cumulative Disbursements		
ADB	Cofinancing	Counterpart				Total	Date	Amount
		Gov	Beneficiaries	Project Sponsor	Others			
1,200,000.00	1,000,000.00	85,000.00	0.00	0.00	0.00	2,285,000.00	11 Dec 2014	1,119,033.17

Project Page	<a href="https://www.adb.org/projects/41123-014/main">https://www.adb.org/projects/41123-014/main</a>
Request for Information	<a href="http://www.adb.org/forms/request-information-form?subject=41123-014">http://www.adb.org/forms/request-information-form?subject=41123-014</a>
Date Generated	06 July 2017

ADB provides the information contained in this project data sheet (PDS) solely as a resource for its users without any form of assurance. Whilst ADB tries to provide high quality content, the information are provided "as is" without warranty of any kind, either express or implied, including without limitation warranties of merchantability, fitness for a particular purpose, and non-infringement. ADB specifically does not make any warranties or representations as to the accuracy or completeness of any such information.