**Myanmar: Improving Road Network Management and Safety**

<table>
<thead>
<tr>
<th>Project Name</th>
<th>Improving Road Network Management and Safety</th>
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<tbody>
<tr>
<td>Project Number</td>
<td>46370-002</td>
</tr>
<tr>
<td>Country</td>
<td>Myanmar</td>
</tr>
<tr>
<td>Project Status</td>
<td>Closed</td>
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<tr>
<td>Project Type / Modality of Assistance</td>
<td>Technical Assistance</td>
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**Source of Funding / Amount**

<table>
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<tr>
<th>Source of Funding / Amount</th>
<th>Amount</th>
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<tr>
<td>TA 8987-MYA: Improving Road Network Management and Safety</td>
<td>US$ 2.00 million</td>
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<tr>
<td>TA 8987-MYA: Improving Road Network Management and Safety (Supplementary)</td>
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<tr>
<td>Technical Assistance Special Fund</td>
<td>US$ 350,000.00</td>
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**Strategic Agendas**

- Inclusive economic growth

**Drivers of Change**

- Governance and capacity development
- Partnerships
- Private sector development

**Sector / Subsector**

- Transport - Road transport (non-urban)

**Gender Equity and Mainstreaming**

- Some gender elements

**Description**

The CDTA will provide advice and training to the Department of Highways and Road Transport Administration Department to prepare and deliver new network-wide programs of highway pavement periodic maintenance and rehabilitation works, and road safety improvements, and to propose them for financing by the government, ADB, other development partners, and the private sector.

**Project Rationale and Linkage to Country/Regional Strategy**

**Impact**

- All-weather and safe road transport infrastructure developed by 2030 (National Transport Sector Development Master Plan, 2014)

**Project Outcome**

- Government road safety and asset management capacity enhanced

**Progress Toward Outcome**

**Implementation Progress**

**Description of Project Outputs**

(i) Road safety programs and management capacity developed
(ii) Periodic maintenance and rehabilitation program and management capacity developed
(iii) Demonstration projects prepared
(iv) Road asset management system institutionalized within the DOH

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

The TA consulting firm was fielded in May 2016. The TA consulting firm submitted its Phase 1 report on 22 August 2016, which recommended the scope of the road safety and rehabilitation programs, and identified three roads as demonstration projects to be prepared under the TA (Yangon-Mandalay expressway, Yangon-Pathein highway, and Bago-Thanlyin highway). The government then requested ADB to finance the works under the proposed GMS Highway Modernization Project, with cofinancing from the ASEAN Infrastructure Fund (AIF). ADB approved the concept paper for the project on 17 March 2017, and held a fact-finding mission for the project.

The feasibility study report for the project was approved in June 2017. In March 2018, the Parliament approved the project. Loan negotiations are scheduled in October 2018. In May 2017, the government requested ADB to support project pre-implementation activities, including procurement advance action and resettlement assistance, following which ADB approved an increase in the TA amount to cover the additional tasks.

In parallel, the consultant firm enhanced the government capacity. The Phase 2 report was approved in February 2018. It includes: (i) road safety action plan and policy notes, (ii) road safety engineering guidelines, (iii) road maintenance capacity enhancement program, (iv) road asset management support: (a) maintenance planning approach and tool, (b) Myanmar Road Database System (M-RDS), and (c) road visual condition data collection procedures; and (v) various training materials.

Between February and July 2018, the TA has assisted DOH update the information contained in the Myanmar Road Database System (M-RDS), by assisting a program of field surveys and data input. The field surveys were carried out with survey equipment procured under the parallel ADB loan Maubin-Phyapon Road Rehabilitation Project, which were delivered between end 2017 and early 2018. The TA final report was submitted on 31 July 2018, and the final workshop was held on 30 July 2018.

**Geographical Location**

Nation-wide

**Summary of Environmental and Social Aspects**

**Environmental Aspects**

**Involuntary Resettlement**

**Indigenous Peoples**
Stakeholder Communication, Participation, and Consultation

During Project Design

During Project Implementation

Business Opportunities

Consulting Services
The TA will provide 54 person-months of international consultant inputs and 88 person-months of national consultant inputs in the following areas: road management, road maintenance planning, road management systems, information technology, pavement maintenance engineering, road safety management, road safety engineering, road maintenance contracting, environmental management, and social development. ADB will recruit consultants in accordance with the Guidelines on the Use of Consultants (2013, as amended from time to time). ADB will recruit a consulting firm using a quality- and cost-based selection method with a quality to cost ratio of 90:10, following submission of full technical proposal. ADB will also recruit resource persons to form a TA technical review committee and participate in review workshops.

Procurement
Equipment will be procured in compliance with ADB's Procurement Guidelines (2015, as amended from time to time). The assets and equipment procured under the TA will be handed over to the executing agency and/or implementing agency when the TA is completed. Proceeds of the TA will be disbursed in line with the Technical Assistance Disbursement Handbook (2010, as amended from time to time).

Responsibles

Responsible ADB Officer
Veron-Okamoto, Adrien

Responsible ADB Department
Southeast Asia Department

Responsible ADB Division
Transport and Communications Division, SERD

Executing Agencies
Ministry of Construction
Department of Highways Office Building No. 11 Naypyitaw, Myanmar

Timetable

Concept Clearance 17 Jul 2015
MRM -
Approval 09 Nov 2015
Last Review Mission -
Last PDS Update 27 Sep 2018

TA 8987-MYA

Milestones

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<tr>
<th>Approval</th>
<th>Signing Date</th>
<th>Effectivity Date</th>
<th>Closing</th>
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<td>09 Nov 2015</td>
<td>21 Dec 2015</td>
<td>21 Dec 2015</td>
<td>31 Jan 2018</td>
</tr>
<tr>
<td>09 Nov 2015</td>
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Financing Plan/TA Utilization

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<th>Counterpart</th>
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Project Page
https://www.adb.org/projects/46370-002/main

Request for Information
http://www.adb.org/forms/request-information-form?subject=46370-002

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05 October 2020

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