Regional: Supporting Innovation and Knowledge Exchange for Transport Projects in South Asia

**Project Name**
Supporting Innovation and Knowledge Exchange for Transport Projects in South Asia

**Project Number**
51314-001

**Country**
Regional: Bangladesh, Bhutan, India, Nepal, Sri Lanka

**Project Status**
Active

**Project Type / Modality of Assistance**
Technical Assistance

**Source of Funding / Amount**
TA 9549-REG: Supporting Innovation and Knowledge Exchange for Transport Projects in South Asia
Technical Assistance Special Fund
US$ 1.50 million

**Strategic Agendas**
- Environmentally sustainable growth
- Inclusive economic growth
- Regional integration

**Drivers of Change**
- Governance and capacity development
- Knowledge solutions
- Partnerships

**Sector / Subsector**
Transport - Transport policies and institutional development

**Gender Equity and Mainstreaming**
Some gender elements

**Description**
The transaction technical assistance (TA) facility will provide project preparation and implementation support to a number of projects in SARD DMCs, as well as implement knowledge exchange and capacity building activities for a number of executing agencies and implementing agencies. The TA will also support the development and implementation of innovative features in at least four projects being implemented in 2018-2020 or proposed for approval in 2019-2020. Innovative features such as road and rail safety, engineering design, resettlement and rehabilitation, environmental issues, disaster risk management including climate change risks, gender mainstreaming, communication, asset management, and project finance, will be accomplished through knowledge exchange, collaborative learning, or South-South partnership.

**Project Rationale and Linkage to Country/Regional Strategy**
Common issues and challenges within and among the SARD DMCs bring tremendous opportunities for regional cooperation, collaborative learning and South-South collaboration. Under the standard framework of investment projects and TAs where resource packaging is largely project-focused and country-focused, it is difficult to exchange knowledge and expertise on regional and global best practices which is often more efficient and more likely to bring successful results. There are limited avenues for government officials to collaborate with NGOs, think tanks or the private sector within and outside South Asia on topics such as road and rail safety, engineering design, resettlement and rehabilitation, environmental management, climate resilience, gender mainstreaming, asset management, and project finance. Hence, this proposed TA facility will enhance the capacity of government agencies in South Asia to design and implement innovative features in transport projects that are scheduled for approval in 2019-2020 or are under implementation in 2018-2020.

**Impact**
Improved regional cooperation on innovative ideas and knowledge exchange amongst SARD countries in the transport sector

**Project Outcome**
Improved capacity of government agencies and ADB for implementing innovative ideas (including knowledge exchange) in transport projects in SARD

**Implementation Progress**

**Description of Project Outputs**
- Innovative features developed and implemented in Transport Projects
- Knowledge Exchange and Collaborative Activities Implemented
- Knowledge products prepared
- Capacity building support provided to Transport Executing Agencies

**Geographical Location**
Bangladesh - Nation-wide; Bhutan - Nation-wide; India - Nation-wide; Nepal - Nation-wide; Sri Lanka - 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**
The TA will provide approximately 58 person-months of individual consulting services and 21 person-months of firm-based consulting services in the following areas under transport: road and/or rail safety, engineering design, resettlement and rehabilitation, environmental issues, disaster risk management including climate change risks, gender mainstreaming, communication, procurement, asset management and project finance. Consultancy firms or knowledge institutions or think tanks will also be recruited using quality and cost-based selection with a 90:10 quality cost ratio. ADB will engage the consultants and carry out procurement following the ADB Procurement Policy (2017, as amended from time to time) and its associated project administration instructions or TA staff instructions.

Equipment to be procured are those necessary for implementing innovative ideas such as sensor system required for detecting elephant presence near railway tracks. Equipment will be procured by consultants and handed over to the executing agency and/or implementing agency upon TA completion.

**Responsible ADB Officer**
Yangzom, Karma

**Responsible ADB Department**
South Asia Department

**Responsible ADB Division**
Transport and Communications Division, SARD

**Executing Agencies**
Asian Development Bank
6 ADB Avenue,
Mandaluyong City 1550, Philippines

### Timetable

<table>
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<tr>
<th>Phase</th>
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<tr>
<td>Concept Clearance</td>
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<tr>
<td>Fact Finding</td>
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<td>MRM</td>
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<td>Approval</td>
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<td>Last Review Mission</td>
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### TA 9549-REG

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### Financing Plan/TA Utilization

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**Project Page**
https://www.adb.org/projects/51314-001/main

**Request for Information**
http://www.adb.org/forms/request-information-form?subject=51314-001

**Date Generated**
21 June 2019

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